FOR MYSORE STATE

Dgs (1955) Department.

Pso 8

R+ SERIES.

G.O. No. 593

Dated 5/5/55

100

[Despatch Abstract.]

Livestock - District Livestock Farm.
South Kanara - Monthly progress Report
April 1954 to March 55 - Recorded.

Pdl.No.2.IV.1/54

Animal Husbandry Department,
Triplicane Post,Madras.5
dated 17.5.1954.

From

Sri V.R. Rajagopalan, GMVC., Dip., Bact.(Manchester),
Director of Animal Husbandry, Madras.

To

The Deputy Secretary to Government,
Agriculture Department, Madras.

DEPUTY SECRETARY TO GOVT
21 MAY 1954
AGRICULTURE DEPT

Sir,

67829

Sub: Livestock - District Livestock Farm, South Kanara
Progress report for the month of April 1954 -
submission of

The Progress report relating to District Livestock Farm, South Kanara for the month of April 1954 is sent herewith.

Yours faithfully,

15/5

for Director of Animal Husbandry,
M A D R A S.

jr.19.5.

PROGRESS REPORT OF THE DISTRICT LIVESTOCK FARM, SOUTH KANARA FOR THE MONTH OF APRIL 1954

*****

1. Livestock:

At the beginning of the month there were 287 head of cattle. During the month there was one auction, 7 calvings, 10 external transfers thus bringing the total towards the close of the month to 283 as detailed below:

Particulars	Strength on 1.4.1954	Strength on 30.4.1954
1. Murrah	112	117
2. Dharwar	11	11
3. Sindhi	67	58
4. Gir	21	20
5. Local	56	57
6. Hallikar	19	19
7. Combai	1	1
	287	283

II. Dairy:

Out of a total number of 96.6 cows in the herd 50.3 animals remained in milk and they yielded 17,634.8 lbs. of milk with a daily individual average of 11.7 lbs. over cows in milk as against 10.9 lbs. of the previous month.

Murrah herd: Out of 51 animals in the herd 22.5 she buffaloes remained in milk and they yielded 7,140.0 lbs. of milk with a daily individual average of 10.6 lbs. over cows in milk as against 10.1 lbs. of the previous month.

Dharwar she-buffaloes: Out of 6 she buffaloes 4 remained in milk and they yielded 1,367.8 lbs. of milk with a daily individual average of 11.4 lbs. of milk over animals in milk as against 10.2 lbs. of the previous month.

Sindhi herd: Out of a total of 15.6 cows 12 remained in milk and they yielded 6,702.0 lbs. of milk with a daily individual average of 18.6 lbs. over cows in milk as against 18.3 lbs. of the previous month.

Gir herd: Out of 5 cows 3 remained in milk and they yielded 1,784.8 lbs. of milk with a daily individual average of 19.8 lbs. of milk over cows in milk as against 16.0 lbs. of the previous.

Local cows: Out of a total of 19, 8.8 cows remained in milk and they yielded 640.8 lbs. of milk with a daily individual average of 2.4 lbs. of milk over cows in milk as against 2.6 lbs. of the previous month.

Actual and average milk yield comparative statement:

Breed	Average No. of cows in milk	April 1954 Total yield	April 1954 Daily average yield	March 1954 Total yield	March 1954 Daily average yield	Normal yield
Murrah	22.5	7,140.0	10.6	9038.0	10.1	12.2
Dharwar	4.0	1,367.5	11.4	1263.5	10.2	8.2
Sindhi	12.0	6,702.0	18.6	6797.5	18.3	8.9
Gir	3.0	1,784.5	19.8	2182.5	16.0	13.9
Local	8.8	640.5	2.4	8420.0	2.6	1.8

III. Poultry:

Out of a total strength of 250 birds at the beginning of the month 8 birds were sold for breeding, 7 were culled and sold, 15 died, 61 received by hatch thus bringing the total to 281 towards the close of the month. The particulars of the stock are furnished below:

2-20

p.t.o.

Breed	Cocks	Hens	Cockerels 4-6	Pullets 4 to 6 months	Chicks	Total
White Leghorn	6	20	7	8	44	85
Rhode Island Red	10	42	1	4	116	173
Rhode Island Red Desi cross	..	4	...	...	10	14
Desi	...	9	...	...	...	9
	16	75	8	12	170	281

Mortality:

14 chicks and one hen died during the month the causes of which are as follows:

Name of disease	No. died	Age.
1. Fowlpox	9	5 to 7 weeks
2. Weakling	2	2 weeks
3. Crop bound	2	2 to 4 months
4. Other causes	2	4 months and 2 years.

Receipts and disposal of eggs:

Receipts:	
Opening balance	280
collected during the month	683
Total	963

Disposals:	
Kept for hatching	223
Sold for hatching	44
Sold for table	348
Broken and fed to chicks	95
Transferred to poultry unit at Veterinary Hospital, Pollachi	50
Balance	203
Total	963

Since the days were very hot and dry, very few eggs could be sold for hatching.

Actual and average yield of eggs:

	Total yield	April 1954 Average yield	March 1954 Total yield	March 1954 Average yield	Normal yield
White Leghorn	165	8.3	230	11.9	4.8
Rhode Island Red	453	10.6	525	12.5	4.1
Rhode Island Red Desi cross	30	7.5	33	8.3	..

The percentage of hatchability during the month was 29.8 as gainst 30.6 of the previous month. The decrease was due to severe summer conditions prevailing at Koila.

p.t.o.

223
44
348
95
50
203

IV. Cultivation and harvest:

1. Quantity of fodder ~~purchased~~ produced	1,200 lbs.
2. Quantity of fodder purchased	Nil
3. Cost of fodder purchased	Nil
4. Kind of fodder produced:	Sunhemp and paddy.
5. Cost of fodder purchased	Nil
6. Area available for growing fodder	50.00 acres
7. Area utilised for growing fodder	12.50 acres.

Comparative statement of cultivation of crops:

Vide separate statement enclosed.

Receipts and charges:

Vide separate statement attached.

for Director of Animal Husbandry,
M A D R A S.

jr.19.5.
19/5/54.

Comparative statement of cultivation of crops harvested during the month of April 1954.:

(a) Irrigated: Nil

(b) Non-irrigated: Particulars are given below

Name of the crop	Extent in acres	Area in acres harvested	Yield in lbs. obtained	Area in acres harvested from 1st April to the end of the month	Progressive yield	Yield per acre.
Sunhemp	0.60	0.15	1200 lbs.	0.15	1200	8000 lbs.

The paddy which was harvested towards the end of the month, was notyet cleaned and dried and hence the details are not furnished in the report.

****

Receipts:

	During the month of March 1954 ...	During the month of April 1954. ...
Sale of milk	4,126.11.9	3,293.3.0
Sale of milk products	8.6.0	9.8.0
Sale of poultry and eggs	170.9.0	102.14.0
Sale of cattle	117.0.0	5.0.0
Other miscellaneous sales	...	...
Total	4,422.10.9	3,410.9.0

Reasons for variation: Sale of poultry and eggs. The receipts were less due to less number of hatching eggs and birds sold for during the month.

Sale of Milk: There has been fall in the sale of milk due to reduced receipt of milk. Hence less receipts for the current month.

Payments:

For the month of March, 1954.

	Cattle	Poultry	Total
Cost of concentrates fed	7,357.10.1	206.10.1	7564.4.2
Cost of fodder fed	709.4.0	4.2.0	713.6.0
Wages and D.A. to mazdoors	986.8.0	110.8.0	1097.0.0
Total	9,053.6.1	321.4.1	9374.10.2

For the month of April, 1954.

Cost of concentrates fed	5,718.0.7	205.12.0	5923.12.7
Cost of fodder fed	699.4.0	4.10.0	703.14.0
Wages and D.A. to mazdoors	872.12.0	129.0.0	1001.12.0
Total	7,290.0.7	339.6.0	7629.6.7

Reasons for variation: Cost of concentrates fed. The ration for the cattle has been reduced as per necessity and hence there is variation.

Wages and Dearness allowance to mazdoors: The variation is due to the less number of mazdoors employed in the cattle yard and dairy section.

****

Breed	Cocks	Hens	Cockerels 4-6 months	Pullets 4-6 months	Chicks	Total
White Leghorn	6	23	7	6	43	85
Rhode Island Red	10	40	8	10	85	153
Rhode Island Red Desi Cross	—	5	—	—	5	10
Desi	...	9	...	...	...	9
	16	77	15	16	133	257

Mortality:

14 chicks and one hen died during the month the causes of which are as follows:

Name of disease	No. died	age
1. Heat stroke	1	3 years
2. Crop bound	3	3 to 4 months
3. Other causes	6	-do-
4. Coccidiosis	1	6 weeks.
	11	

Sulphamazathine theraphy was used for controlling coccidkosis in addition to hygenic precautions. The chicks are given individual attention.

Receipts:

Opening balance	203
Collected during the month	734
Total	937

Disposals:

Kept for hatching	100
Sold for hatching	660
Sold for table	9
Broken and fed to chicks	87
Transferred to other units	..
Balance	81
Total	937

Severe summer conditions were prevailing in the earlier part of the month. The Cocks from the breeding pen were removed and majority of eggs had to be sold for hatching.

Actual and average yield of eggs:

	May		April		Normal
	Total yield	Average yield	Total yield	Av.yield	yield
1. White Lghorn	325	10.5	165	8.3	5.3
2. Rhode Island Red	403	10.0	1153	10.6	3.5
3. Rhode IslandRed Desi cross	31	7.4	453		
	75	8.3	30	7.5	

The percentage of hatchability during the month was 26.0 as severe summer conditions prevailed in the Farm the percentage was poor.

PROGRESS REPORT OF THE DISTRICT LIVESTOCK FARM, SOUTH KANARA FOR THE MONTH OF MAY 1954.

******

1. Livestock:

At the beginning of the month there were 283 head of cattle. During the month there were 14 births & 2 external transfers and 3 deaths leaving a closing balance of 292 at the end of the month as detailed below:

Particulars	Strength on 1.5.1954	31.5.1954
1. Murrah	117	124
2. Dharwar	11	11
3. Sindhi	58	57
4. Gir	20	19
5. Local	57	61
6. Hallikar	19	19
7. Combai	1	1
	283	292

II. Dairy:

Out of a total number of 95 cows in the herd 58.1 animals remained in milk and they yielded 20,969.5 lbs. of milk with a daily individual average of 11.6 lbs. over cows in milk as against 11.7 lbs. of the previous month.

Murrah herd: Out of 50 animals in the herd 27.7 she buffaloes remained in milk and they yielded 11,187.5 lbs. of milk with a daily individual average of 13.0 lbs. over cows in milk as against 10.6 lbs. of the previous month.

Dharwar she-buffaloes: Out of 6 she buffaloes 4 remained in milk and they yielded 1,232.0 lbs. of milk with a daily individual average of 9.9 lbs. of milk over animals in milk as against 11.4 lbs. of the previous month.

Sindhi herd: Out of a total of 15 cows 11.5 cows remained in milk and they yielded 6,242.5 lbs. of milk with a daily individual average of 17.5 lbs. over cows in milk as against 18.6 lbs. of the previous month.

Gir herd: Out of 5 cows 3 remained in milk and they yielded 1,475.5 lbs. of milk with a daily individual average of 15.9 lbs. of milk over cows in milk as against 19.8 lbs. of the previous month.

Local cows: Out of a total of 19 cows 11.9 cows remained in milk and they yielded 832.0 lbs. of milk with a daily individual average of 2.3 lbs. of milk over cows in milk as against 2.4 lbs. of the previous month.

Actual and average milk yield comparative statement:

Breed	Average No. of cows in milk	May Total yield	May Daily average yield	April Total yield	April Average yield	Normal yield
Murrah	27.7	11,189.5	13.0	7,140.0	10.6	12.9
Dharwar	4	1,232.0	9.9	6,702.0	11.4	8.2
Sindhi	11.5	6,242.8	17.5	1,784.5	18.6	8.9
Gir	3	1,475.8	15.9	[illegible]		12.2
Local	11.9	832.0	2.3	640.5	2.4	1.6

POULTRY:

Out of a total strength of 281 birds at the beginning of the month, 51 chicks were sold for breeding, 17 were culled and sold, 11 died, 55 were received by hatch thus bringing the total to 257 towards the close of the month. The particulars of the stock are furnished below:

11

Pdl.No.2.IV.1/54

Animal Husbandry Department,
Triplicane Post, Madras.5
dated 22.6.1954.

87183

From

Sri V.R. Rajagopalan, GMVC., Dip.,Bact.(Manchester),
Director of Animal Husbandry, Madras.

To

The Deputy Secretary to Government,
Agriculture Department, Madras.9.

67829/54

Sir,

Sub: Livestock -District Livestock Farm, South Kanara
Progress report for the month of May 1954

The progress report relating to the District Livestock Farm South Kanara for the month of May 1954 is sent herewith.

25/6

Yours faithfully,

for Director of Animal Husbandry,
M A D R A S.

encl: One Report

jr.24.6.

Cultivation and harvest:

1. Quantity of fodder produced	21,040
2. Quantity of fodder purchased	Nil
3. Cost of fodder purchased	Nil
4. Kind of fodder produced	Sunhemp and Paddy
5. Cost of fodder purchased	Nil
6. Area available for growing fodder	50.00 acres
7. Area utilised for growing fodder	10.40 acres.

Comparative statement of cultivation of Crops:

Vide separate statement enclosed.

Receipts and Charges:

Vide separate statement enclosed.

for Director of Animal Husbandry,
M A D R A S.

jr.24.6.

COMPARATIVE STATEMENT OF CULTIVATION OF CROPS HARVESTED DURING THE MONTH OF MAY, 1954.

(a) Irrigated Nil.

(b) Non-Irrigated Particulars are give below.

Name of the crop.	Extent in acres.	Area in acres harvested.	Yield in lbs obtained.	Area in acres harvested from 1st April to the end of the month.	Progressive yield from 1-4-54.	Yield per acre.
1	2	3	4	5	6	7
Sunhemp.	1.15 acres	0.15	1,240 lbs	0.30 acres	2,440 lbs.	8133 lbs.
Paddy (III crop)	2.70 "	0.70	765 lbs.	0.70 "	765 lbs.	1093 "
Paddry straw	-do-	-do-	1,165 lbs.	-do-	1,165 lbs.	1664 "

RECEIPTS AND CHARGES STATEMENT.

FOR THE MONTH OF MAY, 1954.

R E C E I P T S.

	During the month of April 1954. Rs.	During the month of May 1954. Rs.
(1) Sale of milk	3293 3 0	3943 11 0
(2) Sale of milk products.	9 8 0	12 4 0
(3) Sale of poultry and eggs.	102 14 0	197 14 0
(4) Sale of cattle.	5 0 0	---
(5) -do- Transfer of bulls.	---	450 0 0
Total.	3410 9 0	4603 13 0

E X P E N D I T U R E.

For the month of April 1954.

	Cattle. Rs.	Poultry. Rs.	Total. Rs.
(1) Cost of concentrates fed.	5718 0 7	205 12 0	5923 12 7
(2) Cost of fodder fed.	699 4 0	4 10 0	703 14 0
(3) Wages and dearness allowances to mazdoors.	872 12 0	129 0 0	1001 12 0
Total.	7290 0 7	339 6 0	7629 6 7

For the month of May 1954.

(1) Cost of concentrates fed.	3617 15 9	194 2 0	3802 1 9
(2) Cost of fodder fed.	697 2 0	3 2 0	700 4 0
(3) Wages and dearness allowance to mazdoors.	943 4 0 **	113 8 0	1006 12 0
Total.	5258 5 9	310 12 0	5569 1 9

Remarks: The increase under revenue for item No.(1) and (2) is due to increased production of milk products; The increase under item (3) is due to greater demand and consequent disposal of birds during the month. Item (5) is the book value of the bulls transferred out during the month.

The reduction under expenditure under item (1) is due to the lesser prices in which concentrates could be obtained during the month as per the recently tendered values.

PROGRESS REPORT OF THE DISTRICT LIVESTOCK FARM, SOUTH KANARA FOR THE MONTH OF JUNE 1954.

1)Livestock:

The strength of the cattle at the beginning of the month under report was 292. During the month there were 4 births and 5 deaths leaving a closing balance of 291 at the end of the month as detailed below:-

Particulars.	Strength on 1-6-1954.	30-6-54.
1. Murrah,	124	121
2. Dharwar.	11	11
3. Sindhi.	57	57
4. Gir.	19	19
5. Local.	61	63
6. Hallixens.	19	19
7. Combai.	1	1
	292	291

II. Dairy.

Out of a total of 95 cows in the herd 61.0 cows remained in milk and they yielded 20,122.5 lbs. of milk with a daily individual average of 11.0 lbs of milk over animals in milk as against 11.6 lbs of the previous month.

Murrah herd out of a herd of 50 animals 29.1 she buffal remained in milk and they yielded 12,705.0 lbs of milk, with a daily individual average of 14.6 lbs. over the she buffaloes in milk as against 13.0 lbs. of the previous month. The increase is due to the calvings during the month.

Dharwar she buffaloes:- Out of 6 she buffaloes 4 remained in milk and they yielded 935.0 lbs. of milk with a daily individual average of 7.8 lbs. of milk over animals in milk, as against 9.9lbs. of the previous month. The decreaase is due to the majority of the she buffaloes being in advanced stage of lactation.

Sindhi Herd: Out of a total herd of 15 cows 11 remained in milk and they yielded 4,493.5 lbs. of milk with a daily individual average of 13.6 lbs. of milk over the cows in milk as against 17.5 lbs. of the previous month The decrease is due to the fact that all the cows in milk excepting one, are far advanced in lactation and there were no births during the month of May and June 1954.

Gir Hard: Out of 5 cows and the herd of 3 cows remained in milk and they yielded 1018.5 lbs. of milk with a daily individual average of 11.3 lbs of milk over the cows in milk as against 15.9 lbs of previous month. The decrease is due to the fact that all the co ws are far advanced in their lactation and there was no calving in the herd after 26-1-54.

Local Herd:- Out of 19 cows in the herd 9 cows remained in milk and they yielded 970.5 lbs. of milk with a daily individual average of 2.3 lbs over cows in milk as against 2.3 lbs. of the previous month.

Actual and average milk yielded comparative statement.

Breed.	Average No. of cows in milk.	June '54. Total yield.	Daily average yield.	May '54. Total yield.	Daily average yield.	Normal yield
1. Murrah.	29.0	12,705.0	14.6	11,189.5	13.0	13.1
2. Dharwar.	4.0	935.0	7.8	1,232.0	9.9	8.2
3. Sindhi.	11.0	4,493.5	13.6	6,242.8	17.5	9.6
4. Gir.	3.0	1,008.5	11.3	1,475.8	15.9	10.8
5. Local.	9.0	970.5	2.3	832.0	2.3	1.5

Poultry: Out of a total strength of 257 birds at the beginning of the month 30 were sold for breeding, 8 culled and sold, 8 died, 40 received by hatch thus bringing the total to 251 towardsthe close of the month. The particulars of the stock are furnished below:-

Breed.	Cocks.	Hens.	Cockerels 4-6 months.	Pullets 4-6 months.	Chicks.	Total.
1.White leghon	6	23	6	10	35	80
2.Rhode Island Red.	10	41	5	14	73	143
3.Rhode Island Red Desi cross.	-	5	-	-	16	21
4.Desi.	-	7	-	-	-	7
				Total.		251

Mortality 8 chicks died during the months.

Name of the disease.	No died.	age.
1.Coccidiosio.	1	6 weeks.
2.Weaklings.	5	1 week to 8 weeks.
3.Other causes.	2	-do-
	8	

p.t.o.

Pdl.2.IV-I/54.

Animal Husbandry Department,
Triplicane Post, Madras,
Dated, 17-7-54.

21

From

Sri V.R.Rajagopalan,G.M.V.C.,Dip.,Bact.(Manchester)
Director of Animal Husbandry,Madras.

To

The Deputy Secretary to Government,
Agriculture Department,
Madras.

SECOND ASSISTANT SECRETARY
21 JUL 1954
AGRICULTURE DEPARTMENT

67829/54

100781

Sir,

Sub: Livestock - District Livestock Farm,South Kanara
Progress report for the month of June 1954
Submission of.

The Progress report relating to the District Livestock Farm,South Kanara for the month of June 1954 is submitted herewith.

Yours faithfully,

for DIRECTOR OF ANIMAL HUSBANDRY
MADRAS.

N.R
20/7

BSR 19/7

Sulphamazathine therapg was used for controlling Coccidioris in addition to the usual Hygenic precautions. The chicks are given individual attention.

Eggs Receipts

Opening balance.	81
Collected during the month.	621
Total.	702

As chicks were introduced into the breeding pens in the first week of the month eggs received in the early part of the month had to be sold for table.

Disposals.

1) Kept for hatching.	288
Sold for hatching.	19
Sold for table.	212
Broken and fed to chicks.	77
Transferred from other units.	-
Balance.	106
Total.	702

As chicks were introduced into the breeding pens in the first week of the month eggs received in the early part of the month had to be sold for table.

Actual and average yield of eggs.

	June 1954. Total yield.	Average yield.	May. Total yield.	Average yield.	Normal yield.
1. White legham.	127	5.5	325	10.5	5.1
2.Rhode Island Red.	355	8.8	403	10.0	3.8
3.Desi.	101	11.9	31	7.4	
4.Rhode Island Red,Desicross.	38	7.6	75	8.3	
	621				

There has been a fall in the egg yield due to very heavy monsoon prevailing during the month.

Cultivation and harvest.

1. Quantity of Fodder produced.	40,000 lbs.
2. Quantity of Fodder Purchased.	Nil.
3. Cost of Fodder purchased.	Nil.
4. Kind of Fodder produced.	Sun hemp and guinagrass.
5. Cost of Fodder purchased.	Nil.
6. Area available for growing Fodder.	50 acres.
7. Area utilised for growing Fodder.	26.20 acres.

Comparative statement of cultivation of crops.

Vide separate statement enclosed.

p.t.o.

Receipts and charges:

Vide separate statement enclosed.

For DIRECTOR OF ANIMAL HUSBANDRY
MADRAS.

Bsr 19/7

RECEIPT AND CHARGES STATEMENT.

~~Office of the~~

for the month of June 1954.

RECEIPTS.	During the month of May 1954. Rs. A. P.	During the month of the June, 1954. Rs. A. P.
(1) Sale of milk.	3,943 11 0	3,947 6 3
(2) Sale of Milk products.	12 4 0	23 11 0
(3) Sale of Poultry and eggs.	197 14 0	82 13 0
(4) Sale of cattle.	--	--
(5) Sale of cattle (Transfer of bulls)	450 0 0	--
	4,603-13-0	4,053-14-3

Expenditure:

for the month of May 1954.

	Cattle.	Poultry.	Total.
(1) Cost of concentrates fed.	3617-15-9	194- 2- 0	3802- 1- 9
(2) Cost of fodder fed.	697- 2-0	3- 2- 0	700- 4- 0
(3) Wages and dearness allowance to mazdoors.	943- 4-0	113- 8- 0	1068-12- 0
Total.	5,258- 5-9	310-12- 0	5569- 1- 9

for the month of June 1954.

(1) Cost of concentrates fed.	4,008 3 8	143 14 0	4,152 1 8
(2) Cost of fodder fed.	729 10 0	--	729 10 0
(3) Wages and Dearness Allowance to Mazdoors.	970 2 0	118 6 0	1088 8 0
Total.	5,707 15 8	262 4 0	5970 3 8

N.L

Bsr 19/7

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10. Comparative statement ofcultivation of crops harvested during the month of June, 1954.

(a) Irrigated: Nil.

(b) Non-Irrigated: Particulars are given below

Name of the crop.	Extent in acres.	Acres in acres harvested.	Yield in lbs. obtained.	Area in Acres harvested from 1st April to the end the month.	Progressive yield from 1-4-54.	Yield per acre.
1	2	3	4	5	6	7
Sunhemp.	1.15	0.15	1,200	0.45 acres.	3,640 lbs.	8089lbs
Guinea grass.	7.25	3.75	38,800	4.75 ,,	59,600 lbs. (I cutting)	12547 ,,

General: The conditio n of all the standing crops is satisfactory. The young seedlings of lucerne which was sown in the month of May all got lodged and the crop has been a failure.

3/

Pdl.No.2-IV.1/54.

Animal Husbandry Department,
Triplicane Post, Madras,
Dated 22nd August 54.

From
Sri V.R.Rajagopalan, G.M.V.C., Dip., Bact.(Manchester),
Director of Animal Husbandry,
Madras.

110829

FIRST ASSISTANT SECRETARY
27 AUG 1954
AGRICULTURE DEPARTMENT

To
The Deputy Secretary to Government,
Agriculture Department,
Madras.

Sir,

Sub: Livestock--District Livestock Farm, South Kanara--Progress report for the month of July 54.

The Progress report relating to the District Livestock Farm, South Kanara for the month of July 54 is sent herewith.

Yours faithfully,

for Director of Animal Husban
Madras.

SD. 24/8.

Progress report of the District Livestock Farm, South Kanara for the month of July 54.

I. Livestock.

The strength of the cattle at the beginning of the month under report was 291. During the month there were, 15 births, 4 deaths, leaving a closing balance of 302 at the end of the month as detailed below.

Particulars of Breed.	Strength on 1-7-54.	Strength on 31-7-54.
1) Murrah,	121	129
2) Dharwar.	11	11
3) Sindhi.	57	58
4) Gir.	19	19
5) Local.	63	65
6) Hallikars.	19	19
7) Combai.	1	1
	291	302

II. Dairy.

There wereon an average 64.9 animals in milk out of a herd of 96.7 animals and they yielded 22,411.0 lbs. of milk with a daily individual average of 11.1 lbs. of milk over the animals in milk as against 11.0 lbs. of the previous month.

Murrah she buffaloes. 32.4 she-buffaloes out of a herd of 51.5 remained in milk and they yielded 14,935.5 lbs. of milk with a daily individual average of 14.9 lbs. of milk over the she-buffaloes in milk as against 14.6 lbs. of the previous month.

Dharwar she buffaloes. Four she-buffaloes remained in milk out of a herd of 6 and they yielded 1037.0 lbs. of milk with a daily individual average of 8.4 lbs. of milk over the animals in milk as against 7.8 lbs. of the previous month.

Sindhi herd. Out of a herd of 15.2 cows 11.9 remained in milk and they yielded 4,383.5 lbs. of milk with a daily individual average of 11.9 lbs. of milk over cows in milk as against 13.6 lbs. of the previous month. The decrease in milk yield is due to a majority of the cows being in an advanced stage of lactation.

Gir herd. 3 cows remained in milk in this herd out of a total of 5 cows and they yielded 983.0 lbs. of milk with a daily individual average of 10.6 lbs. of milk over the cows in milk as against 11.3 lbs. of the previous month. The slight fall in the milk yield is due to the fact that there is no calving in this herd after 4-2-54 and the majority of the cows in milk are in an advanced stage of lactation.

Local Breed. 13.6 cows remained in milk out of a herd of 19 and they yielded 1072.0 lbs. of milk with a daily individual average of 2.5 lbs, of milk over the cows in milk as against 2.3 lbs. of the previous month.

Actual and average milk yield comparative statement.

Breed.	Average No. of cows in milk.	July 54. Total yield.	July 54. Daily average yield.	June 54. Total yield.	June 54. Daily Average yield.	Normal yield.
1) Murrah	32.4	14935.5	14.9	12705.0	14.6	12.9
2) Dharwar.	4	1037.0	8.4	935.0	7.8	8.6
3) Scindhi.	11.9	4383.5	11.9	4493.5	13.6	9.6
4) Gir.	3.0	983.0	10.6	1018.5	11.3	8.7
5) Local.	13.6	1072.0	2.5	970.5	2.3	1.5

III. Poultry.

The month opened with a total of 251 birds. There were 144 receipts by hatch, 9 culled and sold, 8 dead and 12 were sold for breeding and 3 were destroyed leaving a closing balance of 363 birds at the end of the month. The particulars of the stock are furnished below

Breed.	Cocks.	Hens.	Cockerels 4-6 months.	Pullets. 4-6 months.	Chicks.	Total.
1. White Leghorn.	6	25	8	8	37	84
2. Rhode Island red.	10	41	5	13	147	216
3. Rhode Island Red Desi.	-	5	-	-	51	56
4. Desi.	-	7	-	-	-	7
Total	16	78	13	21	235	363

Mortality. 8 chicks died during the month, the details of which are as follows:

Name of the disease.	Number died.	Age.
Weaklings.	7	1 to 3 months.
Congestion of lungs.	1	About 4 weeks.

Destruction. 3 chicks which were hatched crippled were destroyed. Adequate measures toward off chilling and coccidiosis the usual diseases of the season were adopted with encouraging results.

Eggs Receipts.

Opening balance.	106
Collected during the month.	620
	726

Disposals.

(1) Kept for hatching.	291
(2) Sold for hatching.	~~208~~
(3) Sold for table.	111
(4) Booken and fed to chicks,	157
(5) Transferred from other units.	48
(6) Balance.	Nil.
	111
	726

Actual and average yield of eggs.

	July.		June.		Normal yield.
	Total yield.	Average yield.	Total yield.	Average yield.	
1) White Leghorn.	204	8.6	127	5.5	7.4
2) Rhode Island Red.	351	8.5	355	8.8	5.9
3) Desi.	25	3.6	101	11.9	
4) Rhode Island Red Desi cross.	40	8.0	38	7.6	
	620		621		

IV. Cultivation and harvest.

1) Quantity of Fodder produced.	1,00,630
2) Quantity of Fodder purchased.	Nil.
3) Cost of Fodder ~~Produced~~ purchased.	Nil.
4) Kind of Fodder produced.	Sunhemp and Guinea grass.
5) Cost of Fodder purchased.	Nil.
6) Area available for growing Fodder.	50 acres.
7) Areas utilised for growing Fodder.	20 acres.

V. Comparative statement of cultivation crops.
Vide. Separate statement enclosed.

VI. Receipts and charges.
Vide. Separate statement enclosed.

for Director of Animal Husbandry
Madras

SD. 24/8.

35

RECEIPTS AND CHARGES STATEMENT.

For the month of July 54.

RECEIPTS.	During the month of June 1954.	During the month of July 1954.
(1) Sale of Milk.	3947 6 3	4334 13 9
(2) Sale of Milk products.	23 11 0	46 12 0
(3) Sale of poultry and eggs.	82 13 0	104 3 0
(4) Sale of cattle.	--	--
Total ...	4053 14 3	4485 12 9

EXPENDITURE.

For the month of June 1954.

	Cattle.	Poultry.	Total.
(1) Cost of concentrates fed.	4008-3-8	143-14-0	4152-1-8
(2) Cost of fodder fed.	729-10-0	--	729-10-0
(3) Wages and dearness allowance to mazdoors.	790-2-0	118-6-0	1088-8-0
Total...	5707-15-8	262-4-0	5970-3-8

For the month of July 1954.

(1) Cost of concentrates fed.	4355-4-0	204-9-1	4559-13-1
(2) Cost of fodder fed.	832-6-4	4-2-2	836-8-6
(3) Wages and dearness allowance to mazdoors.	1047-6-0	54-2-0	1101-8-0
Total ...	6235-0-4	262-13-3	6497-13-7

SD. 24/8.

asl/acm

PARTICULARS UNDER CULTIVATION FOR JUNE AND JULY 1954.

Particulars.	June 1954.	July 1954.
Total area under cultivation.	26.20acres.	26.20acres
Weight of grass and other fodder harvested:-		
(1) Irrigated.	Nil.	Nil.
(2) Non-Irrigated.		
(a) s unhemp.	1,200 lbs.	1240 lbs.
(b) Guinea grass.	38,800 lbs.	55800 lbs.

STATEMENT SHOWING THE FODDER GROWN HARVESTED OR PURCHASED DURING THE MONTH OF JULY 54.

Name of the farm.	Quantity of fodder grown.	Quantity of fodder harvested.	Quantity of fodder purchased and its cost.	Area available for sowing.	Area actually utilised in acre
District Livestock Farm, Koila, South Kanara.	I,00,630	I,00,630	Nil.	50 acres.	26.20

COMPARATIVE STATEMENT OF CULTIVATION OF CROPS HARVESTED DRING THE MONTH OF JULY 1954.

(a) Irrigated. Nill

(b) Non-Irrigated. Particulars are furnished below.

Name of the crop.	Extent in acres.	Area in acres harvested:	Yield in lbs. obtained.	Area in acres harvested from 1st April 54 to the end of the month.	Progressing yield from 1-4-54.	Yield per acre.	Remarks.
Sunhemp.	1.15	0.25	1240lbs.	0.70 acres.	4840 lbs.	6914 lbs.	
Guinea grass	10.63*	3.00	58800lbs.	7.75 acres.	118400 lbs. (2 cutting partly)	15277 lbs.	

* includes 3.38 acres newly planted during the month.

SD.24/8.

Animal Husbandry Department,
Triplicane P.O., Madras.
Dated: 14-9-1954.

Pdl.No.2-IV-1/54.

From

Sri V.R.Rajagopalan, GMVC.Dip.Pact (Manchester),
Director of Animal Husbandry, Madras.

To

The Deputy Secretary to Government,
Agriculture Department, Madras.

Sir,

Sub: LIVESTOCK - District Livestock Farm, South Kanara - Progress Report - August 1954 - Submission of.

The progress report relating to the District Livestock Farm, South Kanara for the month of August 1954 is sent herewith.

Yours faithfully,

D. Pattabiraman 20/9/54
for Director of Animal Husbandry,
Madras.

Enc: 1 report.
msrl49

PROGRESS REPORT OF THE DISTRICT LIVESTOCK FARM, SOUTH KANARA FOR THE MONTH OF AUGUST 1954.

I. LIVESTOCK:

The total strength of cattle in the beginning of the month was 302. There were 7 births (3 heifer calves and one bull calf in Murrah; two heifer calves in Scindhi and one bull calf in local). There were two deaths among Murrah Buffalo young calves, one due to congentional deformity and the other a chronically ailing one; seven culled out animals were auctioned during the month.

Thus the total strength at end of the month was as detailed below:

Particulars.	Strength on 1-8-54.	31-8-54.
Murrah	129	129
Dharwar	11	11
Scindhi	58	60
Gir	19	18
Local	65	62
Hallikars	19	19
Combai (dog).	1	1
Total	302	300

DAIRY:

Out of a total number of 100.7 cows in the herd 68.4 cows remained in milk and they yielded 23,328.5 lbs. of milk with a daily individual average of 11.0 lbs. over cows in milk as against 11.1 lbs. of the previous month.

SCINDHI HERD:

Out of 16.9 cows in the herd 12.9 cows remained in milk and they yielded 4307.0 lbs. of milk with a daily individual average of 10.8 lbs. over cows in milk as against 11.9 lbs. of the previous month.

The decrease was due to majority of the cows were in advanced stage of lactation.

GIR HERD:

Out of 4.8 cows in the herd 2.8 cows remained in milk and they yielded 668.5 lbs. lbs. of milk with a daily individual average 7.7 of lbs. over cows in milk as against 10.6 lbs. of the previous month. The decrease in the average yield was due to the fact that all the three cows are at the advanced stage of lactation having been in milk for well over 200 days.

MURRAH HERD:

Out of 53.3 cows in the herd 34.5 cows remained in milk and they yielded 16,313 lbs. of milk with a daily individual average of 15.3 lbs. over cows in milk as against 14.9 lbs. of the previous month.

DHARWAR HERD:-

Out of 6 cows in the herd 4 cows remained in milk and they yielded 958 lbs. of milk with a daily individual average of 7.7 lbs. over cows in milk as against 8.4 lbs. of the previous month. The decrease was due to the fact that all the animals are far advanced in their lactation.

LOCAL HERD:

Out of 19.7 cows in the herd 14.2 cows remain in milk and they yielded 1,082 lbs. of milk with a daily individual average of 2.5 lbs. over cows in milk with the same average yield of the previous month.

Comparative statement showing actual and average milk yield:

Breed	Average No.of cows in milk.	Total yield. August '54.	Total yield. July '54.	Average daily yield. August '54.	Average daily yield. July '54.	Normal yield.
		lbs.	lbs.	lbs.	lbs.	lbs.
Murrah	34.5	16,313	14935.5	15.3	14.9	12.9
Dharwar	4.0	958	1,037.0	7.7	8.4	8.6
Scindhi	12.9	4,307	4,383.5	10.8	11.9	9.6
Gir	2.8	668.5	983.0	7.7	10.6	8.7
Local	14.2	1,082	1,072.0	2.5	2.5	1.5
Total	68.4	23,328.5	22,411.0	11.0	11.1.	

III. POULTRY.

Stock at the beginning of the month.	363
Received by hatch.	140
Received by purchase.	—
Sold for breeding.	24
Culled out and disposed.	46
Auctions.	—
Transfers	1
Deaths	24
Destructions.	3
Stock at the end of the month.	405

Details of stock at the end of the month were as follows:--

Breed	Hens	Cocks	Cockerels 4-6 month.	Pullets 4-6 months.	Chicken	Total.
White Leghorn	8	25	16	14	50	113
Rhode Island Red.	8	41	19	38	133	239
Rhode Island Red Desi.	—	5	—	2	39	46
Desi	—	7	—	—	—	7
Total	16	78	35	54	222	405

Mortality:

The mortality during the month was as follows:

Name of disease.	No.died.	Age.
Weaklings.	17	3 days to 3 weeks.
Congestion of lungs	3	4 to 6 weeks.
Rhematic Arthritis	2	4 to 6 weeks.
Undigested yolk	2	3 days.
Total	24	

Destruction:

3 chicks.

Receipts and disposal of eggs:

Receipts:		Disposals:	
Opening stock	111	Kept for hatching	220
		Sold for hatching	149
No.collected	645	Sold for table	199*
		Broken and fed to chicks.	36 62
		Transfers.	36
		Balance	90
Total	756	Total.	756

* The eggs sold for table are those of Desi and crosses and defective eggs.

Comparative statement of actual and average yield of eggs:

Breed	Total Yield		Average yield		Normal yield.
	Aug.54.	July.54.	Aug. 54.	July 54.	
White Leg Horn	200	204	8.0	8.6	7.4
Rhode Island Red	347	351	8.5	8.5	5.9
Rhode Island Red Desi Cross	22	40	4.4	8.0	—
Desi	76	25	10.9	3.6	—

The percentage of hatchability during the month was 43.9 as against 50.0 of the previous month.

IV. Cultivation and Harvest:

		lbs.
a.	Quantity of fodder produced	1,05,600
b.	Quantity of fodder pruchased	nil.
c.	Cost of fodder purchased	nil.
d.	Kind of fodder produced	Sun hemp; guinea grass; buffalo grass.
e.	Area available for growing fodder	50.0 acres
f.	Area utilised for growing fodder	26.20 acres.

Comparative Statement of cultivation of crops harvested during the month of August 1954: (a) Irrigated: Nil. (b) Non-Irrigated. Particulars are furnished below.

Name of the crop.	Extent in acres.	Area in Acres harvested.	Yield in lbs obtained.	Area in acres harvested from 1-4-54 to the end of the month.	Progressive Yield from 1-4-54.	Yield per acre.
1	2	3	4	5	6	7
Sunhemp.	1.16	0.10	600	0.80	5440	6800
Guinea grass.	10.63*	3.15	49,100	10.90(3 cuttings partly)	167500	15367
Buffaloe grass.	0.02	0.02	400	0.02	400	20000

Remarks:- * Includes 3.38 acres newly planted in July, 1954.

p.t.o.

V. Receipts and charges:

R E C E I P T S:	During the month of July 1954.	During the month of August 1954.
1) Sale of milk.	4,334 13 9	4,861 9 3
2) Sale of milk products.	46 12 0	98 6 0
3) Sale of cattle.	---	279 0 0
4) Sale of cattle-Free transfer of bulls etc.	---	---
5) Sale of poultry and eggs.	104 3 0	118 12 0
6) Free transfers (Poultry eggs).	---	15 0 0
Total ...	4,485 12 9	5,372 11 3

E X P E N D I T U R E:

For the month July 1954.

	Cattle.	Poultry.	Total.
1) Cost of concentrates fed.	4,355 4 0	204 9 1	4,559 13 1
2) Cost of fodder feed (farm produce only)	832 6 4	4 2 2	836 8 6
3) Wages and dearness allowance to mazdoors (in cattle and dairy)	1,047 6 0	54 2 0	1,101 8 0
Total...	6,235 0 4	262 13 3	6,497 13 7

For the month August 1954.

	Cattle.	Poultry.	Total.
1) Cost of concentrates fed.	4,585 7 0	248 9 6	4,834 0 6
2) Cost of fodder fed (Farm produce only)	765 1 0	2 0 0	767 1 0
3) Wages and dearness allowance to mazdoors (in cattle and dairy).	1,126 1 0	94 12 0	1,220 13 0
Total...	6,476 9 0	345 5 6	6,821 14 6

for Director of Animal Husbandry,
Madras.
20/9/54

SD.16/9.

45

Animal Husbandry Department,
Triplicane P.O., Madras.
Dated: 20-10-1954.

Pdl.No.2-IV-1/54.

From

Sri V.R. Rajagopalan, GMVC.Dip.Bact (Manchester),
Director of Animal Husbandry, Madras.

To

The Deputy Secretary to Government,
Agriculture Department, Madras.

FIRST ASSISTANT SECRETARY
30 OCT 1954
AGRICULTURE DEPARTMENT

Sir,

Sub: Livestock - District Livestock Farm, South Kanara - Progress Report for the month of September 1954 - Submission of.

128696

Ref: G.O.Ms.No.2606, Agriculture, dated 12-8-1954.

Not put up.

bf. 47-69 below

The progress report relating to the District Livestock Farm, South Kanara for the month of September 1954 is sent herewith.

Yours faithfully,

V. Balakrishnan 29/10/54
1/3 for Director of Animal Husbandry,
Madras.

Enc: 7 Tables.
msr23x

29/10/54

Table No. I. A. Murrah Buffaloes.

Name of the Farm:- District Livestock Farm, Koila, South Kanara.

Stock of cattle and Buffaloes for the month of September, 1954.

-oOo-

Particulars.	Dry Cows	Cows nearing parturition.	Cows in milk.	Young stock above 1 year. Bulls	Young stock above 1 year. Heifers.	Young stock below 1 year. Bulls	Young stock below 1 year. Heifers.	Bulls at stud	Work animals.	TOTAL.
1	2	3	4	5	6	7	8	9	11	12
1. Stock on 1st of the month.	9	12	35	18	27	14	12	2	-	129
2. Calvings.	-	-	-	-	-	3	1	-	-	4
3. Purchases.	-	-	-	-	-	-	-	-	-	-
4. Received from other places.	-	-	-	-	-	-	-	-	-	-
5. Total (1 to 4)	9	12	35	18	27	17	13	2	-	133
6. Sold for breeding	-	-	-	-	-	-	-	-	-	-
7. Other sales.	-	-	-	-	-	-	-	-	-	-
8. Deaths.	-	-	-	-	-	-	-	-	-	-
9. Distruction.	-	-	-	-	-	-	-	-	-	-
10. Transferred to other palces.	-	-	-	-	-	-	-	-	-	-
11. Totals (6 to 10)	-	-	-	-	-	-	-	-	-	-
12. Internal changes	-1	+2 -4	+4	+2	-1 +1	-2	-1	-	-	-
13 Stock at the end of month. (5-11+12)	8	10	39	20	27	15	12	2	-	133

Cattle 5

P.T.O.

D. Balakrishnan
29/11/54
Director of Animal Husbandry,
Madras.

Table No. I (Continued) B. Dharwar Buffaloes.

Name of the farm - District Livestock Farm, Koila, South Kanara.

*****

Stock of cattle and Buffaloes for the month of September, 1954.

****

Particulars.	Dry cows	Cows nearing parturition.	Cows in milk	Young stock above 1 year.		Young stock below 1 year.		Bulls at stud.	Work animals.	Total.
				Bulls	Heifers.	Bulls	Heifers.			
1	2	3	4	5	6	7	8	9	10	11
1. Stock on 1st of the month.	2	-	4	1	1	1	1	1	-	11/A
2. Calvings.	-	-	-	-	-	-	-	-	-	-
3 2Purchases.	-	-	-	-	-	-	-	-	-	-
4. Received from other places.	-	-	-	-	-	-	-	-	-	-
5. Total(1 to 4)	2	-	4	1	1	1	1	1	-	11
6. Sold for breeding	-	-	-	-	-	-	-	-	-	-
7. Other sales.	-	-	-	-	-	-	-	-	-	-
8. Deaths.	-	-	-	-	-	-	-	-	-	-
9. Distruction.	-	-	-	-	-	-	-	-	-	-
10. Transferred to other places.	-	-	-	-	-	-	-	-	-	-
11. Total (6 to10)	-	-	-	-	-	-	-	-	-	-
12. Internal changes.	+1	-	-Rl	-	-	-	-	-	-	-
13. stock at the end of the month 5-11-12)	3	-	3	1	1	1	1	1	-	11/B

Contd P/1

TVC/-

P.T.O

D. Balakrishnan
29/10/54

3/13

for Director of Animal Husbandry,
Madras.

Table No. I (Continued) ~~R. Dharwar Buf~~ C. Sindhi.

Name of the Farm - District Livestock Farm, Koila, South Kanara.

****

Stock of cattle and Buffaloes for the month of September, 1954.

"**********"

Particulars.	Dry cows	Cows nearing partu-rition.	Cows in milk	Young stock above 1 year. Bulls	Young stock above 1 year. Hei-fers.	Young stock below 1 year. Bulls	Young stock below 1 year. Hei-fefs.	Bulls at stud	Work ani-mals	Total.
1	2	3	4	5	6	7	8	9	10	11
1. Stock on 1st of the month.	5	3	12	11	12	7	7	3	-	60
2. Calvings	-	-	-	-	-	-	-	-	-	-
3. Purchases.	-	-	-	-	-	-	-	-	-	-
4. Received from other places-		-	-	-	-	-	-	-	-	-
5. Total(1 to 4)	5	3	12	11	12	7	7	3	-	60
6. Sold for breeding	-	-	-	-	-	-	-	-	-	-
7. Other sales	-	-	-	-	-	-	-	-	-	-
8. Deaths.	-	-	-	-	-	-	-	-	-	-
9. Destruction.	-	-	-	-	-	-	-	-	-	-
10. Transfered to other places.	-	-	-	-	-	-	-	-	-	-
11. Total(6to10)	-	-	-	-	-	-	-	-	-	-
12. Internal changes	+1	-	-1	-	-	-	-	-	-	-
13. Stock at the end of the month (5-11+12)	6	3	11	11	12	7	7	3	-	60

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TVC/-

P.T.O

4/43 D. Balakrishnan 29/11/54

for Director of Animal Husbandry,
Madras.

Table No. I (Continued) D.Gir.

Name of the Farm - District Livestock Farm, Koila, South Kanara.

****

Stock of cattle and Buffaloes for the month of September, 1954.

****

Particulars.	Dry cows	Cows nearing parturition.	Cows in milk	Young stock above 1 year.		Young stock below 1 year.		Bulls at stud	Work animals.	Total.
				Bulls	Heifers.	Bulls	Heifers.			
1	2	3	4	5	6	7	8	9	10	11
1. Stock on 1st of the month.	1	1	2	4	5	4	-	1	-	18 |A
2. Calvings.	-	-	-	-	-	+1	-	-	-	+1
3. Purchases.	-	-	-	-	-	-	-	-	-	-
4. Received from other places.	-	-	-	-	-	-	-	-	-	-
5. Total(1 to 4)	1	1	2	4	5	5	-	1	-	19
6. Sold for breeding	-	-	-	-	-	-	-	-	-	-
7. Other sales	-	-	-	-	-	-	-	-	-	-
8. Deaths.	-	-	-	-	-	-	-	-	-	-
9. Distruction.	-	-	-	-	-	-	-	-	-	-
10. Transferred to other places.	-	-	-	-	-	-	-	-	-	-
11. Total(6 to 10)	-	-	-	-	-	-	-	-	-	-
12. Infernal changes	-	-1	+1	-	-	-	-	-	-	-
13. Stock at the end of the month (5-11+12)	1	-	3	4	5	5	-	1	-	19 |B

TVC/-

P.T.O

5/13 for D. Balakrishnaiah 29/11/54
Director of Animal Husbandry,
Madras.

Table No. I (Continued) E. Local Breed.

Name of the farm:- District Livestock Farm, Koila, South Kanara.

****

Stock of cattle and Buffaloes for the month of September, 54.

****

Particulars.	Dry cows.	Cows nearing parturition.	Cows in milk	Young stock above 1 year.		Young stock below 1 year.		Bulls at stud	Work animals.	TOTAL.
				Bulls	Heifers	Bulls	Heifers.			
1	2	3	4	5	6	7	8	9	10	11
1. Stock on 1st of the month.	2	6	14	3	18	11	7	1	-	62
2. Calvings.	-	-	-	-	-	-	+3	-	-	3
3. Purchases	-	-	-	-	-	-	-	-	-	-
4. Received from other places	-	-	-	-	-	-	-	-	-	-
5. Total(1to 4)	2	6	14	3	18	11	10	1	-	65
6. Sold for breeding-	-	-	-	-	-	-	-	-	-	-
7. Other sales.	-	-	-	-	-	-	-	-	-	-
8. Deaths.	-	-	-	-	-	-	-	-	-	-
9. Distruction	-	-	-	-	-	-	-	-	-	-
10. Transferred to other places.	-	-	-	-	-	-	-	-	-	-
11. Total (6 to 10)	-	-	-	-	-	-	-	-	-	-
12. Inrernal trans-fers.	+2 -1	-3 +2	+3 -2	-	-1	-	-	-	-	-
13. Stock at the end of the month (5-11 + 12)	3	5	15	3	17	11	10	1	-	65

cont'd

P.T.O

TVC/-

D. Pattabhiraman 29/10/54

Director of Animal Husbandry,
Madras.

Table No. I (Continued) F. Hallikar.

Name of the ~~Breed Farm~~ District Livestock Farm, Koila, South Kanara.

Stock of cattle and Buffaloes for the month of September, 1954.

Particulars.	Dry cows.	Cows nearing partu-rition	Cows in milk	Young stock above 1 year. Bulls	Young stock above 1 year. Hei-fers.	Young stock below 1 year. Bulls	Young stock below 1 year. Hei-fers.	Bulls at stud.	Work ani-mals.	TOTAL.
1	2	3	4	5	6	7	8	9	10	11
1. Stock on 1st of the month.	-	-	-	-	-	-	-	-	19	19
2. Calvings.	-	-	-	-	-	-	-	-	-	-
3. Purchases	-	-	-	-	-	-	-	-	-	-
4. Received from other places-	-	-	-	-	-	-	-	-	-	-
5. Total(1to 4)	-	-	-	-	-	-	-	-	19	19
6. Sold for breeding	-	-	-	-	-	-	-	-	-	-
7. Other sales	-	-	-	-	-	-	-	-	-	-
8. Deaths.	-	-	-	-	-	-	-	-	-	-
9. Distruction	-	-	-	-	-	-	-	-	-	-
10. Transferred to other places	-	-	-	-	-	-	-	-	-	-
11. Total(6to10)	-	-	-	-	-	-	-	-	-	-
12. Internal Trnasfers	-	-	-	-	-	-	-	-	-	-
13. Stock at the end of the ~~month~~. (5-11 +12)	-	-	-	-	-	-	-	-	19	19

TVC/-

Cards

P.T.O

D. Pattabiramayya 29/10/54

7/13 for Director of Animal Husbandry,
Madras.

2910

ABSTRACT OF MILK YIELDS FOR THE MONTH OF. . . . . September 1954

District Livestock Farm, Hoila, South Kanara.

Breed.	During the month. Average No. of cows in herd.	Average No. of cows in milk.	Average No. of dry cows.	Milk yield.	Daily Average.	During previous month Average No. of cows in the herd.	Average No. of cows in milk.	Average Number of dry cows.	Milk yield.	Daily average.	Normal yield for the breed for the month.	Normal yield average yield for the year.
1.	2.	3.	4.	5.	6.	7	8	9	10	11	12	13
Murrah	55.3	37.3	18.0	17,419.5	15.6	53.3	34.5	18.8	16313.0	15.3	12.2	10.9
Dharwar	6.0	3.4	2.6	745.0	7.3	6.0	4.0	2.0	958.0	7.7	5.8	6.8
Scindhi	18.0	11.4	6.6	3,985.5	11.7	16.9	12.9	4.0	4307.0	10.8	10.2	10.7
Gir	4.0	2.4	1.6	648.5	9.0	4.8	2.8	2.0	668.5	7.7	24.2	13.4
Local	21.3	14.3	7.0	996.5	2.3	19.7	14.2	5.5	1082.0	8.5	2.4	2.0
Total	104.6	68.8	35.8	23,795.0	11.5	100.7	68.4	32.3	23328.5	11.0	—	—

B A X

Note: (1) The figures in columns (4) and (9) are inclusive of the dry cows nearing parturition.
(2) The daily average furnished in columns (6) and (11) is the dail individual average over cows in milk.
(3) The milk yield of all breeds compares favourabl with that of the previous month. The appreciation in Gir herd is due to one calving during the month.

Note: Variations in the milk yield etc. should be fully explained.

29/11/54

for Director of Animal Husbandry,
Madras.

2/13

13

FORM NO.3.

ABSTRACT OF EGGS YIELDS FOR THE MONTH OF September . . 1954.
District Livestock Farm, Koila, South Kanara.

BREED.	During the month			During the previous month.			Normal yield for the month.
	Average No. of hens maintained.	No. of eggs laid.	Average yield per hen.	Average No. of hens maintained.	Number of eggs laid.	Average yield per hen	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
White Leghorn	25.5	90	3.5	25	200	8.00	1.7
Rhode Island Red	40.9	123	3.0	41	347	8.5	3.0
Rhode Island Red Cross Desi	5.0	20	4.0	5	22	4.4	Not available.
Desi	7.0	48	6.9	7.0	76	10.9	4.4
		281					

K. Balakrishnan 29/11/54
Director of Animal Husbandry,
Madras.

FORM NO. 2.4.

(a) RECEIPTS AND DISPOSALS OF EGGS.

RECEIPTS.		DISPOSALS.	
1. Opening balance.	54	1. Sale for hatching.	104
2. Yield during the month:	213	2. Used for farm hatching.	62
3. Purchases:	Nil	3. Transferred to other stations for hatching.	--
4. Received from other stations (for setting or other purposes to be specified)	Nil	4. Sale for table.	71
		5. Transferred to other stations for table.	--
		6. Used for feeding chicks.	---
		7. Used for other purposes (to be specified)	--
		8. Closing balance.	30
Total	267	Total	267

B

Remarks: The eggs of the pure breeds only are accounted for. Eggs of Desi and crosses are not included.

(b) Results of hatching:

Number of eggs set:	During August 1954 100 During September 54 26	126
Number of chicks hatched during the month:		36
Percentage of hatchability: over fertile eggs.		43.9
Percentage of hatchability over total eggs.		28.6

Remarks: The low percentage of hatching is due to the climatic conditions since the month under report is the consecutive 4th month in the grip of severe monsoon conditions. The Atmospheric R.M. ranged 70 to 100%.

D. Balakrishnan 29/11/57

10/12 for Director of Animal Husbandry,
Madras.

JAH 28/12

Table No. V.

Particulars of cultivation and Harvest During the month of Septmeber, 54.

****

District Livestock Farm, Koila, South Kanara.

****

1. Total area of the Farm: . 760 Acres

2. Area covered by Roads, Buildings, Vankas Etc. 110. 0 acres.

3. Uncultivable area - Forests and Jungles etc. 100. 0 *

4. Area under pastures(Natural grass) ~~500. 0~~ "

(a) Reserved for Hay-making. 500. 0 "

(b) Used for grazing. Nil Only the forests and other unculÃvable area was opened for grazing during the month.

T O T A L. ... 760.0

5. Area available ~~m~~ for growing crops:

(a) Irrigated: Nil

(b) Non-Irrigated 50.00 acres.

~~(c)aNon~~

Total. 50.00 acres.

6. Area actually used for growing crops:

(a) Irrigated. Nil.
(b) Non-Irrigated 29.13 acres.

TOTAL 29.13 Acres.

Total area of the Far: 760.00 acres.

7. Total quantity of fodder harvested during the month.

Particulars.	Area under crops.	Extent harvested	Yield obtained	Yield per acr
1	2	3	4	5
(a) Irrigated.	Nil	Nil	Nil	Nil
(b) Non-Ifrigated. (1)Guinea grass	10.63 acres	2.50 acres	28,500 lbs	~~11,400 lbs.~~
(2) Teosint	1.00 "	0. 60 "	4,480 lbs	~~1467 lbs.~~
(c) From bunds etc.	-	-	54,500 lbs	-
(d) Hay made in the area reserved for the .	-	-	-	-

8-480

111.3

D. Pattabiraman 29/11/57

for Director of Animal Husbandry, Madras.

FORM NO. 6

Receipts and Charges. September 1954.
District Livestock Farm, Koila, South Kanara.

Receipts.	During the month of September 1954.	During the previous month. (August 1954).
Sale of Milk:	4,964 11 9	4,861 9 3
Sale of Milk Products.	34 12 0	98 6 0
Sale of Poultry.	190 6 0	56 10 0
Sale of eggs for hatching.	26 0 0	37 4 0
Sale of eggs for Table.	21 14 0	24 14 0
Sale of sheep.	--	--
Sale of wool.	--	--
Sale of cattle.	--	279 0 0
Other Misc. Sales.	--	--
Free transfers of Livestock and Livestock Products.	--	15 0 0
Total	A 5,237 11 9	B 5,372 11 3

Expenditure:	During the month. Cattle.	Poultry.	Sheep.	Total.	During the previous month. Cattle.	Sheep.	Poultry.	Total.
1. Cost of concentrates fed.	4,708 3 0	248 1 0	--	4,956 4 0				
Cost of fodder fed.								
(a) Farm fodder.	692 2 0	--	--	692 2 0				
(b) Purchased fodder. (If purchased cost of purchase and if farm fodder at cost of production)								
3. Wages and Dearness allowance on Mazdoors employed on cattle, Poultry, Sheep.	1,047 14 0	67 0 0	--	1,114-14-0				
Total	6,448 3 0	315 1 0	--	6,763 4 0				C

N.B. Actual receipts through not collected and remitted into the Treasury should be taken. Example:- The total milk sold should be taken into consideration and not the amount collected and remitted for the sale of milk during the month.

For Expenditure the cost of feed fed to the cattle etc. alone should be taken into consideration and not the amount paid for the purchase of cattle feed during the month.

During the previous month.

	Cattle	Poultry	Sheep	Total
Cost of concentrates fed.	4,585 7 0	248 9 6	--	4,834 0 6
Cost of fodder fed. (1) Farm fodder.	765 1 0	2 0 0	--	767 1 0
(2) Purchased fodder				
Wages and Dearness allowance to mazdoors employed on cattle, poultry and sheep.	1,126 1 0	94 12 0	==	1,220 13 0
	6,476 9 0	345 5 6	--	6,821 14 6

A

2/11/54

Director of Animal Husbandry,
Madras.

District Livestock Farm, Koila, South Kanara.

Form No. 7

Stock of Poultry in the month of September 1954.

	White leghorns			Rhode Island Red			Black Minorca DEST				R.I.R. cross Desi									New pullets which commenced laying during the month.	Poor layers under examinations.	Cockrels above five months surplus to requirements	Remarks
	Cocks	Chicks	Hens	Cocks	Chicks	Hens	Cocks	Chicks	Hens	Chicks	Cocks	Chicks	Hens	Cocks	Chicks	Hens	Cocks	Chicks	Hens				
1. Stock on 1st	8	80	25	8	190	41	--	--	7	-	41	5								--	--	--	
2. Chicks hatched	8				28															1	*60		R.I.R. 4. W.L.H. 10
3. Purchases.							Nil																
4. Received from other stations.							Nil																
5. Internal change	-1	+1	+4		-4																		
Total	8	87	26	12	214	41			7		41	5											
6. Sales for breeding		-	1	47	--	--			--		--	--		--									
7. Sale of culled birds for table		5	--	--	23	1	--	--			18												
8. Transfers to other stations.				Nil			Nil																
9. Deaths (give complete details in the footnote).																							
10. Deaths.		-	5	--	-	9					2												
Total	1	-	48	--	1	79	1				20												
Closing balance at the end of the month	7	39	26	11	135	40			7		21	5											
Average No. of Hens maintained during the month			25.5			40.0			7.0		5.00												
Total Egg Yield (Vide Statement)			90			125			48		20												
Average yield per hen for the month.																							
" " per hen for the previous month.																							
Average normal yield for the month.																							
Average yield per hen per month.			3.5			3.0			6.9		4.0												
Average yield per			3.0			8.5			10.9		4.4												
									4.4		Not available.												

19

Includes all layers of Rhode Island Red and White Leghorn which have yielded less than 150 during the pullet year in the case of hens and all the pullets which have neither laid less than 50 during the first 90 days nor have completed first 90 days of laying and also all Desi and Crosses.

+ (2) All the five deaths among White Leghorn were among young chicks; 3 under one week of age and 2 under 3 weeks of age due to causes like undigested yolk and weaklings. The 9 deaths among Rhode Island Red were among young chicks; 3, under one week of age, 4 under 3 weeks and 2 under 7 weeks due to causes like weaklings, undigested yolk and crop bound and Rheumatic arthiritis. The 2 deaths among Cross bred chicks were of the ages of one week and 4 weeks died of being weaklings and coccidiosis respectively.

D. Balakrishnaiah
29/1/1954
Director of Animal Husbandry,
Madras.

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Animal Husbandry Department,
Triplicane P.O., Madras.
Dated: 10-11-1954.

Pdl.No.2-D.1/54.

From

Sri V.R.Rajagopalan, GMVC.Dip.Bact (Manchester),
Director of Animal Husbandry, Madras.

To

The Deputy Secretary to Government,
Agriculture Department, Madras.

Sir,

Sub: LIVESTOCK - District Livestock Farm, South Kanara - Progress Report for the month of October 1954 - Submission of.

132668

The progress report of the District Livestock Farm, South Kanara for the month of October 1954 is sent herewith.

pp 73 - 91 below.

Yours faithfully,

12/11/54

for Director of Animal Husbandry,
Madras.

Enc: 7 tables.
msrllxi

12/11/54

TABLE NO. I. A.

Name of the Farm: District Livestock Farm, Koila.
Stock of cattle and Buffaloes for the Month of October, 1954.

---oo0oo---

Particulars.	Dry cows.	Drycows nearing parturation.	Cows in milk	Young stock above 1 year. Bulls.	Young stock above 1 year. Heifers.	Young stock. below 1 year. Bulls.	Young stock. below 1 year. Heifers.	Bulls at stud.	work animals.	Total.	Remarks
Breed: Murrah BUFFALOES											
1. Stock on the 1st of the month.	8	10	39	20	27	15	12	2	-	133	A
2. Calvings.	-	-	-	-	-	1	5	-	-	6	
3. Purchases.	-	-	-	-	-	-	-	-	-	-	
4. Received from other places.	-	-	-	-	-	-					
5. Totals (1 to 4)	8	10	39	20	27	16	17	2	-	139	
6. Sold for breeding.	-	-	-	-	-	-	-	-	-	-	
7. Other sales.	-	-	-	-	-	-	-	-	-	-	
8. Deaths.	-	-	-	-	-	2	-	-	-	2	
9. Destruction.	-	-	-	-	-	-	-	-	-	-	
10. Transfered to other places.	-	-	-	-	-	-	-	-	-	-	
11. Total (6 to 10)	-	-	-	-	-	2	-	-	-	2	
12. Internal change	+2 -2	-6 -1 +3	+6 -1		+1						
13. Stock at the end of the month (5-11+12)	8	6	44	20	26	14	17	2		137	B

D. Sathiramaiah
for Director of Animal Husbandry,
Madras.
12/11/54

TABLE No. I. B

Name of the Farm. District Livestock Farm, Koila, South Kanara.

Stock of cattle and buffaloes for the month of October, 1954.

---oOOoo---

	Dry cows.	Dry cows nearing parturition.	Cows in milk.	Young stock. Bulls.	Young stock. Heifers.	Young stock. Bulls.	Young stock. Heifers.	Bulls at stud.	Work cattle;	Total.	Remark
Breed: Scindhi.											
1. Stock on the 1st of the month.	6	3	11	11	12	7	7	3	-	60	A
2. Calvings.	-	-	-	-	-	-	1	-	-	1	
3. Purchases.	-	-	-	-	-	-	-	-	-	-	
4. Received from other places.	-	-	-	-	-	-	-	-	-	-	
5. Totals (1 to 4)	6	3	11	11	12	7	8	3	-	61	
6. Sold for Breeding.	-	-	-	-	-	-	-	-	-	-	
7. Other sales.	-	-	-	-	-	-	-	-	-	-	
8. Deaths.	-	-	-	-	-	-	-	-	-	-	
9. Destruction.	-	-	-	-	-	-	-	-	-	-	
10. Transferred to other places.	-	-	-	-	-	-	-	-	-	-	
11. Totals (6 to 10)	-	-	-	-	-	-	-	-	-	-	
12. Internal Change.	+2 -1	-2 +1	+2 -2	+ 1		-1					
13. Stock at the end of the month (5-11+12)	7	2	11	12	12	6	8	3	-	61	B

P. Vaithiswaran
12/11/54
for Director of Animal Husbandry,
Madras.

TABLE No. I. B

Name of the Farm. District Livestock Farm, Koila, South Kanara.

Stock of cattle and buffaloes for the month of October, 1954.

---oOOoo---

Breed: Sindhi.

	Dry cows.	Dry cows nearing parturition.	Cows in milk.	Young stock Bulls.	Young stock Heifers.	Young stock Bulls.	Young stock Heifers.	Bulls at stud.	Work cattle;	Total.	Remarks
1. Stock on the 1st of the month.	6	3	11	11	12	7	7	3	-	60	1/B
2. Calvings.	-	-	-	-	-	-	1	-	-	1	
3. Purchases.	-	-	-	-	-	-	-	-	-	-	
4. Received from other places.	-	-	-	-	-	-	-	-	-	-	
5. Totals (1 to 4)	6	3	11	11	12	7	8	3	-	61	
6. Sold for Breeding.	-	-	-	-	-	-	-	-	-	-	
7. Other sales.	-	-	-	-	-	-	-	-	-	-	
8. Deaths.	-	-	-	-	-	-	-	-	-	-	
9. Destruction.	-	-	-	-	-	-	-	-	-	-	
10. Transferred to other places.	-	-	-	-	-	-	-	-	-	-	
11. Totals (6 to 10)	-	-	-	-	-	-	-	-	-	-	
12. Internal change.	+2 -1	-2 +1	+2 -2	+1		-1					
13. Stock at the end of the month (5-11+12)	7	2	11	12	12	6	8	3	-	61	1/B

K. Balakrishnan
12/11/54
for Director of Animal Husbandry,
Madras.

Table No. I. D

Name of the Farm. District Livestock Farm, Kolla, South Kanara.

Stock of cattle and buffaloes for the month of October, 1954.

—oOo—

Particulars.	Dry cows.	Dry cows nearing parturition.	Cows in milk.	Young stock Bulls.	Young stock Heifers.	Young stock Bulls.	Young stock Heifers.	Bulls work at cattle stud.	Bulls not fit for cattle stud.	Total.	Remarks
Breed. GIR.											
1. Stock on the 1st of the month.	1	-	3	4	5	5	-	1	-	19	1A
2. Calvings.	-	-	-	-	-	-	-	-	-	-	
3. Purchases.	-	-	-	-	-	-	-	-	-	-	
4. Received from other places.	-	-	-	-	-	-	-	-	-	-	
5. Totals (1 to 4)	1	-	3	4	5	5	-	1	-	19	
6. Sold for breeding.	-	-	-	-	-	-	-	-	-	-	
7. Other sales.	-	-	-	-	-	-	-	-	-	-	
8. Deaths.	-	-	-	-	-	-	-	-	-	-	
9. Destruction.	-	-	-	-	-	-	-	-	-	-	
10. Transfered to other places.	-	-	-	-	-	-	-	-	-	-	
11. Totals (6 to 10)	-	-	-	-	-	-	-	-	-	-	
12. Internal changes.	-	-	-	-	-	-	-	-	-	-	
13. Stock at the end of the month. (5-11+12)	1	-	3	4	5	5	-	1	-	19	1B

D. Pattabhiraman
12/11/54

for Director of Animal Husbandry,
Madras.

TABLE No. I.

Name of the Farm:- District Livestock Farm, Koila.

Stock of cattle and buffaloes for the month of October, 1954.

Particulars.	Dry cows	Dry cows nearing parturition.	Cows in milk.	Young stock above 1 year. Bulls.	Young stock above 1 year. Heifers.	Young stock below 1 year. Bulls.	Young stock below 1 year. Heifers.	Bulls at stud.	Work cattle.	Total.	Remarks
1	2	3	4	5	6	7	8	9	10	11	12
Breed:- Dharwar BUFFALOES											
1. Stock on the 1st of the month.	3	-	3	1	1	1	1	1	-	11	A
2. Calvings.	-	-	-	-	-	-	-	-	-	-	
3. Purchases.	-	-	-	-	-	-	-	-	-	-	
4. Received from other places.	-	-	-	-	-	-	-	-	-	-	
5. Totals (1 to 4)	3	-	3	1	1	1	1	1	-	11	
6. Sold for breeding.	-	-	-	-	-	-	-	-	-	-	
7. Other sales.	-	-	-	-	1	-	-	-	-	1	
8. Deaths.	-	-	-	-	-	-	-	-	-	-	
9. Destruction.	-	-	-	-	-	-	-	-	-	-	
10. Transfered to other places.	-	-	-	-	-	-	-	-	-	-	
11. Total (6-10)	-	-	-	1	-	-	-	-	-	1	
12. Internal changes.	-1	+1	-	-	-	-	-	-	-	-	
13. Stock at the end of the month (5 -11 +12)	2	1	3	-	1	1	1	1	-	10	B

D. Pattabiraman
12/11/54

for Director of Animal Husbandry,
Madras.

TABLE No. I. E

Name of the Farm:- District Livestock Farm, Koila, South Kanara.

Stock of Cattle and Buffaloes for the month ~~of September~~ of October, 1954.

-----O-----

Particulars.	Dry Cows.	Cows nearing parturation.	Cows in milk	Young stock above 1 year. Bulls.	Young stock above 1 year. Heifers.	Young stock below 1 year. Bulls.	Young stock below 1 year. Heifers.	Bulls at Stud.	Work animals.	Total.	Remark
1	2	3	4	5	6	7	8	9	10	11	12
Breed: - Local.											
1. Stock on the 1st of the month.	3	5	15	3	17	11	10	1	-	65	A
2. Calvings.	-	-	-	-	-	2	1	-	-	3	
3. Purchases.	-	-	-	-	-	-	-	-	-	-	
4. Received from other places.	-	-	-	-	-	-	-	-	-	-	
5. Total (1 to 4)	3	5	15	3	17	13	11	1	-	68	
6. Sold for Breeding.	-	-	-	-	-	-	-	-	-	-	
7. Other sales.	-	-	-	4	-	1	-	-	-	5	
8. Deaths.	-	-	-	-	-	-	-	-	-	-	
9. Destruction.	-	-	-	-	-	-	-	-	-	-	
10. Transfered to other places.	-	-	-	-	-	-	-	-	-	-	
11. Total (6 to 10)	-	-	-	4	-	1	-	-	-	5	
12. Internal changes.	+3 -2	-3 +3	+3 -3	+1	-1	-1	-1	+1	-	-	
13. Stock at the end of the month. (5-11+12)	4	5	15	-	17	11	10	1		63	

12/11/54

for Director of Animal Husbandry,
Madras.

Form I.

TABLE I F.

NAME OF THE FARM. DISTRICT LIVESTOCK FARM, KOILA, SOUTH KANARA.

STOCK OF CATTLE AND BUFFALOES FOR THE MONTH OF ~~SEPTEMBER~~ October 1954.

Particulars	Dry Cows.	Dry cows nearing pasturi-tion.	Cows in milk	Young stock over 1 year Bulls	Young stock over 1 year Heifers.	Young stock below 1 year Bulls.	Young stock below 1 year Heifers.	Bulls at stud.	Work Cattle.	Total.	Remarks.
(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)	(11)
NAME OF THE BREED. Hallikars.											
1. Stock on 1st of the month.									19	19	--
2. Calvings.					--						
3. Purchases.					--						
4. Received from other places.					--						
5. Totals (1 to 4)									19	19	--
6. Sold for breeding.					--						
7. Other sales.					--						
8. Deaths.									2	2	--
9. Destruction.					--						
10. Transferred to other places.					--						
11. Total (6 to 10).									2	2	--
12. Internal changes.					--						
13. Stock at the end of the month (5 - 11 plus 12).									17	17	--
Grand Total of stock at the end of the month.	22	14	76	36	61	37	36	8	17	307	--

Note:- Repeat for each ~~breed~~.

for Director of Animal Husbandry,
Madras.

Form No.2.

ABSTRACT OF MILK YIELDS FOR THE MONTH OF ~~SEPTEMBER~~ October 1954.

DISTRICT LIVESTOCK FARM, KOILA.

Breed.	During the month. Average No. of cows in herd.	Average No. of cows in milk.	No. of dry cows.	Milk yield.	Daily Average.	During previous month. No. of cows in the herd.	Average No. of cows in milk.	Number of dry cows.	Milk yield.	Daily average.	Normal yield for the breed for the month.	Normal ~~yield~~ average yield for the year.
1.	2.	3.	4.	5.	6.	7	8	9	10	11	12	13
Murrah	57.6	41.1	16.5	18,832.0	14.8	55.3	37.3	18.0	17,419.5	15.6	11.6	10.9
Scindhi	18.1	11.2	6.9	3,990.0	11.5	18.0	11.4	6.6	3,985.5	11.7	11.3	10.7
Gir	4.0	3.0	1.0	1,054.5	11.3	4.0	2.4	1.6	648.5	9.0	14.0	13.4
Dharwar	6.0	3.0	3.0	594.0	6.4	6.0	3.4	2.6	745.0	7.3	6.3	6.8
Local	22.0	15.5	6.5	845.5	1.8	21.3	14.3	7.0	996.5	2.3	2.2	2.0

Remarks: The slight fall in the average of Murrah and local herds during the month is due to the presence of a greater percentage of she-buffaloes and cows that have neared the end of the peak yield lactation period, than that of the previous month. The fall in the yield of Dharwar herd is due to the fact that all the 3 buffaloes are at the end of their lactation having been in milk for well over 250 days.

Note: Variations in the milk yield etc., should be fully explained.

for Director of Animal Husbandry,
Madras.

msrllxi

FORM NO.3.

ABSTRACT OF EGGS YIELDS FOR THE MONTH OF : OCTOBER . . . 1954.

District Livestock Farm, Koila, South Kanara.

BREED.	During the month				During the previous month.				Normal yield for the month.
	Average No. of hens maintained.	No. of eggs laid.	Average yield per hen.		+Average No. of hens maintained.	Number of eggs laid.	Average yield per hen		
(1)	(2)	(3)	(4)		(5)	(6)	(7)		(8)
White Leghorn	25.5	170	6.7	B	25.5	90	3.5	A	3.5 C
Rhode Island Red	43.8	268	6.1		40.9	123	3.0		5.0
Rhode Island Red X Desi	5.0	40	8.0		5.0	20	4.0		Not available.
Desi	7.0	32	4.6		7.0	48	6.9		8.7

Remarks: All the seven Desi hens were utilised as sitters for hatching purposes, six having been set during the previous month and one during the month under report and hence the low yield for Desi birds.

K. Balakrishnan
12/11/54

for Director of Animal Husbandry,
Madras.

msr1xx

FORM NO. @.4.

(a) RECEIPTS AND DISPOSALS OF EGGS FOR THE MONTH OF OCTOBER 1954
DISTRICT LIVESTOCK FARM, KOILA, South Kanara.

RECEIPTS.		DISPOSALS.	
1. Opening balance.	30	1. Sale for hatching.	78
2. Yield during the month:	438	2. Used for farm hatching.	235
3. Purchases:	Nil	3. Transferred to other stations for hatching.	Nil
4. Received from other stations (for setting or other purposes to be specified)	Nil	4. Sale for table.	128
		5. Transferred to other stations for table.	Nil
		6. Used for feeding chicks.	Nil
		7. Used for other purposes (to be specified)	Nil
		8. Closing balance.	27
Total.	468	Total	468

Remarks: **

(b) Results of hatching:

Number of eggs set: (September 36 and October 64)	100
Number of chicks hatched during the month:	51
Percentage of hatchability:	
(a) over fertile eggs	70.8%
(b) over the total eggs	51.0%

Remarks: ** 1. The eggs of the exotic breeds only are accounted for. The eggs of Desi and Crosses are not included.

2. The eggs sold for table are those of new pullets and other defective eggs.

for Director of Animal Husbandry,
Madras.

FORM NO.5

PARTICULARS OF CULTIVATION AND HARVEST DURING THE MONTH OF:- OCTOBER 1954.

DISTRICT LIVESTOCK FARM, KOILA, SOUTH KANARA.

1. Total area of the Farm.		760 acres	
2. Area covered by roads, buildings, vankas, etc.		110 acres	
3. Uncultivable area - Forests and Jungles etc.		100 acres	
4. Area under pastures (Natural grasses).			
5 (a) Reserved for hay making:		500 acres.	
(b) Used for grazing:		Nil	(only the forests and other uncultivable area was open grazing during the month).
Total	Acres.	710	

5. Area available for growing crops:

(a) Irrigated.	Nil
(b) Non-irrigated.	50 acres
Total	50 acres

6. Area actually used for growing crops:

(a) Irrigated.	Nil
(b) Non-irrigated.	32 acres
Total	32 acres.

Total area of the farm:

7. Total quantity of fodder harvested during the month:

Particulars.	Area under crops.	Extent harvested.	Yield obtained.	Yield per acre.
(a) Irrigated.	--	--	--	--
(b) Non-irrigated. Teosint	0.40 acres	0.40 acres	5,760 lbs.	
(c) From bunds etc.	--	--	65,000 lbs.	--
(d) Hay made in the area reserved for the purpose (item 4(a).	--	--	--	--
Total	0.40 acres	0.40 acres and bunds etc.	70,760 lbs.	--

8. Fodder purchased:

Kind.	Quantity.	Cost.
Nil	Nil	Nil

(Kind of fodder purchased to be given).

Note:- Under colum 6 area used for growing crops only the area at which the seeds have been sown and the area in which there are standing crops should be shown.

12-11-54

for Director of Animal Husbandry, Madras.

FORM NO. 6

Receipts and Charges. statement - October 1954.

District Livestock Farm, Koila, South Kanara.

Receipts.	During the month of October 1954	During the previous month. (September 1954)
Sale of Milk:	5,235 5 6	4,964 11 9
Sale of Milk Products.	52 0 0	34 12 0
Sale of Poultry.	69 3 0	190 6 0
Sale of eggs for hatching.	19 8 0	26 0 0
Sale of eggs for Table.	17 14 0	21 14 0
Sale of sheep.	--	--
Sale of wool.	--	--
Sale of cattle.	114 0 0	--
Other Misc. Sales.	10 0 0	--
Free transfers of Livestock and Livestock Products.	--	--
Total	5,517 14 6 (A)	5,237 11 9 (B)

Expenditure:	During the month.			During the previous month		
	Cattle	Poultry	Total	Cattle	Poultry	Total
1. Cost of concentrates fed.	5,108-15--0	234--1--0	5,343-0-0	4,708-3-0	248-1-0	4,956-4-0
2. Cost of fodder fed.						
(a) Farm fodder.	637-1-0	--	637-1-0	692-2-0	--	692-2-0
(b) Purchased fodder. (If purchased cost of purchase and if farm fodder at cost of production)	--	--	--	--	--	--
3. Wages and Dearness allowance on Mazdoors employed on cattle, Poultry, Sheep.	1,081-10-0	61-8-0	1,143-2-0	1,047-14-0	67-0-0	1,114-14-0
Total	6,827-10-0	295-9-0	7,123-3-0 (C)	6,448-3-0	315-1-0	6,763-4-0 (D)

N.B. Actual receipts through not collected and remitted into the Treasury should be taken. Example:- The total milk sold should be taken into consideration and not the amount collected and remitted for the sale of milk during the month.

For Expenditure the cost of feed fed to the cattle etc. alone should be taken into consideration and not the amount paid for the purchase of cattle feed during the month.

... K. P. Nalakrishnan 12/11/54

for Director of Animal Husbandry,
Madras.

Form No.7

Stock of Poultry in the month of October 1954. District Livestock Farm, Koila, South Kanara.

	White Leghorn			Rhode Island Red			Black Minorca						New pullets which commenced laying during the month.	Poor layers under examinations.	Cockerels above five months surplus to requirements	Remarks
	Cocks	Chicks	Hens	Cocks	Chicks	Hens	Cocks	Chicks	Hens	Cocks	Chicks	Hens				
1. Stock on 1st Oct.'54	7	39	26	11	135	40	--	21	5	--	--	7	--	C --		Cockerels above 5 months surplus to requirements
2. Chicks hatched.	-	20	--	--	31	--	--	--	-	--	--	--	--	--		
3. Purchases.	-	--	--	--	--	--	--	--	-	--	--	--	-8	60*	Here give particulars for each breed maintained.	10 White Leghorn
4. Received from other stations.	-	--	--	--	--	--	--	--	-	--	--	--	--	--		
5. Internal change.	-	-1	41		-6	46	--	-1	41	--	--	--	--	--		--
Total	7	58	27	11	160	46	--	20	6	--	--	7	--	--		--
6. Sales for breeding	-	12	--	1	10	--	--	--	-	--	--	--	--	--		--
7. Sale of culled birds for table.	-	2	1	-	29	--	--	3	1	--	--	--	--	--		--
8. Transfers to other stations.	-	--	--	-	--	--	--	--	-	--	--	--	--	B --		--
9. Deaths (give complete details for the deaths in the foot note).	-	3	--	-	1	--	--	--	-	--	--	--	--	--		--
10. Destructions.	-	--	--	--	--	--	--	--	-	--	--	--	--	--		--
Total	-	17	1	1	40	--	--	3	1	--	--	--	--	--		--
Closing balance at the end of the month.	7	41	26	10	120	46	--	17	5	--	--	7	--	A --		--

Average number of hens maintained	25.5	43.8	5	7	
Total Egg Yield (Vide statement)	170	268	40	32	
Average yield per hen for the month.	6.7	6.1	8	4.6	
" " per hen for the previous month		3.0	4.0	6.9	
Average normal yield for the month.	3.5	5.0	Not available	8.7	

* Includes all layers of Rhode Island Red and White Leghorn which have yielded less than 150 eggs during the pullet year in the case of hens and all the pullets which have either laid less than 50 during the first 90 days or have not completed the first ninety days of laying and also all desi and crosses.

2. All the 3 deaths among the White Leghorn were among chicks under 1 was of age one being a weakling and the other 2 due to undigested yolk. The one chicks died among the Rhode Island Red was due to unabsorbed yolk.

12/11/54

12/11/54

for Director of Animal Husbandry
Madras.

Issue
28/11

Dgis (Air)

Memo No 67829 Air/54-1 d 29/11/54

Sub: Livestock. Dt Livestock Farm, South Kanara
Progress Report for Sep 54 - Remarks.

pp 45 69 ante Ref: From the D.A.H PdL No. 2 Air/54 d 20/x/54

It is observed from the progress report forwarded with the letter cited that the average yield of White Leghorn and Rhode Island for Sep 54 is less than half the average yield for Aug 54. The D.A.H is requested to state the reasons for the low yield.

The yield for 61 ante Sep 54 is very poor

To the DAH
NR 2 weeks

CENTRAL [illegible] PATCH BRANCH
16/11/54 16-11-54
Date 29-11-54

21/11

Animal Husbandry Department,
Triplicane P.O., Madras.
Dated: 12-12-1954.

Pdl.No.2-D1/54.

From

Sri V.R.Rajagopalan, GMVC.Dip.Bact (Manchester),
Director of Animal Husbandry, Madras.

To

The Deputy Secretary to Government,
Agriculture Department, Madras.

SECOND ASSISTANT SECRETARY
17 DEC 1954
AGRICULTURE DEPARTMENT

Sir,

Sub: Livestock - District Livestock Farm, South Kanara - Progress report for the month of November 1954 - Submission of.

152786 The progress report relating to the District Livestock Farm, South Kanara for the month of November 1954 is sent herewith.

Yours faithfully,

for Director of Animal Husbandry,
Madras.

Enc:
msrl5xdi

MADRAS TABLE No.I A

1795

Name of the Farm:- District Livestock Farm, Koila, South Kanara.

Stock of cattle and buffaloes for the month of November, 1954.

Particulars.	Dry cows.	Dry cows nearing parturition.	Cows in milk.	Young stock over 1 year.		Young stock below 1 year.		Bulls at stud	Work cattle.	Total.	REMARKS
				Bulls.	Heifers.	Bulls.	Heifers.				
1	2	3	4	5	6	7	8	9	10	11	12
BREED: HURIAR.											
1.Stock on the first of the month.	8	6	44	20	26	14	17	2	-	137	
2.Calvings.	-	-	-	-	-	-	1	-	-	1	
3.Purchases.	-	-	-	-	-	-	-	-	-	-	
4.Received from other places.	-	-	-	-	-	-	-	-	-	-	
5.Totals (1to 4)	8	6	44	20	26	14	18	2	-	138	
6.Sold for Breeding.	-	-	-	-	-	-	-	-	-	-	
7.Other sales.	-	-	-	-	-	-	-	-	-	-	
8.Deaths.	-	-	-	-	-	1	3	-	-	4	
9.Destruction.	-	-	-	-	-	-	-	-	-	-	
10.Transferred to other places.	-	-	-	-	-	-	-	-	-	-	
11.Total (6 to 10)	-	-	-	-	-	1	3	-	-	4	
12.Internal changes.	+ 2- 1	+ 1- 1	+1-2	-	+1	-	-1	-	-	-	
13.Stock at the end of the month (5-11+12)	9	6	43	20	27	13	14	2	-	134	

for Director of Animal Husbandry,
Madras.

T A B L E No.I B.

Name of the Farm: District Livestock Farm, Koila, South Kanara.
Stock of cattle and buffaloes for the month of November, 1954.

Particulars.	Dry cows.	Dry cows nearing pasturation.	Cows in milk	Young stock over 1 year. Bulls.	Young stock over 1 year. Heifers.	Young stock below 1 year. Bulls.	Young stock below 1 year. Heifers.	Bulls at stud	Work cattle.	Total.	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
BREED. SINDHI.											
1. Stock on the first of the month.	7	2	11	12	12	6	8	3	-	61	P
2. Calvings.	-	-	-	-	-	-	1	-	-	1	X
3. Purchases.	-	-	-	-	-	-	-	-	-	-	
4. Received from other places.	-	-	-	-	-	-	-	-	-	-	
5. Totals (1 to 4)	7	2	11	12	12	6	9	3	-	62	
6. Sold for Breeding.	-	-	-	-	-	-	-	-	-	-	
7. Other Sales.	-	-	-	-	-	-	-	-	-	-	
8. Deaths.	1	-	-	-	-	-	-	-	-	1	Y
9. Destruction.	-	-	-	-	-	-	-	-	-	-	
10. Transferred to other places.	-	-	-	-	-	-	-	-	-	-	
11. Total (6 to 10)	1	-	-	-	-	-	-	-	-	1	
12. Internal Changes.	+4 -5	+5-1	+1-4	-	+1	-	-1	-	-	-	
13. Stock at the end of the month (5-11+12)	5	6	8	12	13	6	8	3	-	61	Z

KVN

for Director of Animal Husbandry
Madras.

TABLE No.I C.

Name of the Farm:- District Livestock Farm, Koila, South Kanara.

Stock of cattle and Buffaloes for the month of November, 1954.

Particulars.	Dry cows.	Dry cows nearing parturition.	Cows in milk.	Young stock over 1 year. Bulls.	Young stock over 1 year. Heifers.	Young stock below 1 year. Bulls.	Young stock below 1 year. Heifers.	Bulls at stud.	Work cattle.	Total.	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12.
BREED. GIR.											
1.Stock on the first of the month.	1	-	3	4	5	5	-	1	-	19	
2.Calvings.	-	-	-	-	-	-	-	-	-	-	
3.Purchases	-	-	-	-	-	-	-	-	-	-	
4.Received from other places.	-	-	-	-	-	-	-	-	-	-	
5.Totals (1 to 4)	1	-	3	4	5	5	-	1	-	19	
6.Sold for breeding.	-	-	-	-	-	-	-	-	-	-	
7.Other sales.	-	-	-	-	-	-	-	-	-	-	
8.Deaths.	-	-	-	-	-	-	-	-	-	-	
9.Destruction.	-	-	-	-	-	-	-	-	-	-	
10.Transferred to other places.	-	-	-	-	-	-	-	-	-	-	
11.Total (6 to 10)	-	-	-	-	-	-	-	-	-	-	
12.Internal changes.	+1	-	-1	-	-	-	-	-	-	-	
13.Stock at the end of of the month.	2	-	2	4	5	5	-	1	-	19	

for Director of Animal Husbandry,
Madras.

TABLE No.I. D.

Name of the Farm:- District Livestock Farm, Koila, South Kanara.

Stock of cattle and buffaloes for the month of November, 1954.

Particulars.	Dry cows.	Dry cows nearing parturition.	Cows in milk.	Young stock over 1 year. Bulls.	Young stock over 1 year. Heifers.	Young stock below 1 year. Bulls.	Young stock below 1 year. Heifers	Bulls at stud.	Work cattle.	Total.	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
BREED: DHARWAR:											
1. Stock on the first of the month.	2	1	3	-	1	1	1	1	-	10	P.
2. Calvings.	-	-	-	-	-	-	-	-	-	-	
3. Purchases.	-	-	-	-	-	-	-	-	-	-	
4. Received from other places.	-	-	-	-	-	-	-	-	-	-	
5. Total (1 to 4)	2	1	3	-	1	1	1	1	-	10	
6. Sold for Breeding.	-	-	-	-	-	-	-	-	-	-	
7. Other sales.	-	-	-	-	-	-	-	-	-	-	
8. Deaths.	-	-	-	-	-	-	-	-	-	-	
9. Destruction.	-	-	-	-	-	-	-	-	-	-	
10. Transferred to other places.	-	-	-	-	-	-	-	-	-	-	
11. Total (6 to 10)	-	-	-	-	-	-	-	-	-	-	
12. Internal changes.	+2-1	+1	-2	-	-	-	-	-	-	-	
13. Stock at the end of the month. (5-11+12)	3	2	1	-	1	1	1	1	-	10	B.

KVN

for Director of Animal Husbandry,
Madras.

TABLE No.I. E.

Name of the Farm:- District Livestock Farm, Kolla, South Kanara.

Stock of cattle and buffaloes for the month of November, 1954.

Particulars.	Dry cows.	Dry cows nearing parturition.	Cows in milk.	Young stock over 1 year. Bulls.	Young stock over 1 year. Heifers.	Young stock below 1 year. Bulls.	Young stock below 1 year. Heifers.	Bulls at stud.	Work cattle.	Total	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12
TED: LOCAL.											
1.Stock on the first of the month.	4	5	15	-	17	11	10	1	-	63	1A
2.Calvings.	-	-	-	-	-	2	1	-	-	3	1+
3.Purchases.	-	-	-	-	-	-	-	-	-	-	
4.Received from other places..	-	-	-	-	-	-	-	-	-	-	
5.Total (1 to 4)	4	5	15	-	17	13	11	1	-	66	
6.Sold for breeding.	-	-	-	-	-	-	-	-	-	-	
7.Other sales.	-	-	-	-	-	-	-	-	-	-	
8.Deaths.	-	-	-	-	-	x 1	-	-	-	1	1H
9.Destruction	-	-	-	-	-	-	-	-	-	-	
10.Transferred to other places.	-	-	-	-	-	-	-	-	-	-	
11.Total (6 to 10)	-	-	-	-	-	1	-	-	-	1	
12.Internal changes.	+3-2	+2-3	+3-3	-	-	-	-	-	-	-	
13.Stock at the end of the month. (5—11+12)	5	4	15	-	17	12	11	1	-	65	1B

for Director of Animal Husbandry,
Madras.

TABLE No. I. F

Name of the Farm:- District Livestock Farm, Koila, South Canara.

Stock of cattle and buffaloes for the month of November, 1954.

66

Particulars.	Dry cows	Dry cows nearing parturition.	Cows in milk	Young stock above 1 year. Bulls.	Young stock above 1 year. Heifers.	Young stock below 1 year. Bulls.	Young stock below 1 year. Heifers.	Bulls at stud.	Work cattle.	Total.	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
BLOOD. HALLIKAR.											
1.Stock on the first of the month.	-	-	-	-	-	-	-	-	17	17	1/12
2.Calvings.	-	-	-	-	-	-	-	-	-	-	
3.Purchases.	-	-	-	-	-	-	-	-	-	-	
4.Received from other places.	-	-	-	-	-	-	-	-	-	-	
5.Totals(1 to 4)	-	-	-	-	-	-	-	-	17	17	
6.Sold for breeding.	-	-	-	-	-	-	-	-	-	-	
7.Other sales.	-	-	-	-	-	-	-	-	-	-	
8.Deaths.	-	-	-	-	-	-	-	-	-	-	
9.Destruction.	-	-	-	-	-	-	-	-	-	-	
10.Transferred to other places.	-	-	-	-	-	-	-	-	-	-	
11.Total (6 to 10)	-	-	-	-	-	-	-	-	-	-	
12.Internal changes.	-	-	-	-	-	-	-	-	-	-	
13.Stock at the end of the month. (5-11+12)	-	-	-	-	-	-	-	-	17	17	1/12
Grand total.	24	18	69	36	63	37	34	8	17	306	

for Director of Animal Husbandry,
Madras.

TABLE NO.II.

ABSTRACTS OF MILK YIELDS FOR THE MONTH OF NOVEMBER, 1954.
AT LIVESTOCK FARM, KOILA, SOUTH KANARA.

Breed.	During the month (November)					During the previous month (October)					Normal yield for the month.	Normal average yield for the year.
	Average No.of cows in herd.	Average No.of cows in milk.	Average No.of dry cows.	Milk yield	Daily average.	Average No.of cows in herd.	Average No.of cows in milk.	Average No.of dry cows	Milk yield.	Daily average.		
1	2	3	4	5	6	7	8	9	10	11	12	13
Murrah	58·0	44·2	13·8	17,957-0	13·5	57·6	41·1	16·5	18,232-0	14·	9.8	10.9
Sindhi.	18·8	9·2	9·6	2,395.5	10·5	18·1	11·2	6·9	3,990.0	11·	12.9	10.7
Gir.	4·0	2·9	1·1	933.5	10.7	4·0	3·0	1·0	1,054.5	11.	14.5	13.4
Dharwar.	6·0	2·1	3·9	356.0	5·7	6·0	3·0	3·0	594.0	5·	5.0	6.8
Local	23·5	16·0	7·5	891.5	1·9	22·0	15·5	6·5	845.5	1·	2.8	2.0

The decline in the milk yield in the Murrah and Sindhi herd, as compared to the previous month, is due to the fact that the majority of the animals in milk are in the latter half of their lactation period, having already completed their peak-yield stages while in the Gir herd excepting one the other two animals have already completed 300 days of lactation and all the animals in Dharwar herd has already completed well over 275 days of lactation. The yield of the local herd compares well with that of the previous month.

KVN/

for Director of Animal Husbandry,
Madras.

TABLE NO. III.

Abstract of egg yields for the month of November, 1954 - District Livestock farm, Koila, South Kanara.

Breed.	During the month (November, 1954)			During the last month (October, 1954)			Normal yield for the month of November	Remarks.
	Average No. of hens maintained	No. of eggs laid.	Average yield per hen.	Average No. of hens maintained.	No. of eggs laid.	Average yield per hen.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
White Leghorn	27	328	12 .1	25 .5	170	6 .7	4.6	
Rhode Island Red	52	466	9 .0	43 .8	268	6 .1	5.3	
E.I.R cross Desi.	5 .2	41	7 .9	5 .0	40	8 .0	Not assessed.	
Desi.	7 .0	47	6 .7	7 .0	32	4 .6	3 .2	

for Director of Animal Husbandry,
Madras.

TABLE No.IV.

(a) Receipts and Disposals of eggs for the month of November, 1954.
District Livestock Farm, Koila, South Kanara.

S.No.	Receipts.	No.	S.No.	Disposals.	No.
1.	Opening balance.	27	1.	Sale for hatching	78
2.	Yield during the month.	794	2.	Used for farm hatching	242
3.	Purchases	Nil.	3.	Transferred to other stations for hatching.	Nil.
4.	Received from other station.	Nil.	4.	Sale for table.	219
5.	Total.	821	5.	Transferred to other stations for table.	Nil.
			6.	Used for feeding chicks.	8
			7.	Used for other purposes (to be specified)	Nil.
			8.	Closing balance.	274
				Total.	821

(b) Results of hatching.

No.	Particulars.		No.
1.	Number of eggs set (October, 196 ~~4~~ November 10)		206
2.	Number of chicks hatched out during the month.		198
3.	Percentage of hatchability	(a) Over fertile eggs	66.3
		(b) Over the total eggs.	52.4

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10/13 for Director of Animal Husbandry,
Madras.

TABLE No.V.

Particulars of cultivation and harvest during the month of November, 1954.
District Livestock farm, Koila, South Kanara.

1.	Total area of the farm.	760 acres.
2.	Area covered by roads, buildings, Vankas etc.	110 "
3.	Uncultivable area - forests and jungles etc.	100 "
4.	Area under pasture (Natural grasses)	
	(a) Reserved for Silage and hay making.	500 "
	(b) Used for grazing.	Nil (Only the forests and other uncultivable area was open for grazing during the month.
	Total.	710 acres.

5. Area available for growing crops

(a)	Irrigated.	Nil.
(b)	Non-irrigated.	50 Acres.
		50. acres.

6. Area actually used for growing crops

(a)	Irrigated.	Nil.
(b)	Non-irrigated.	24.75 acres.
	Total area of the farm.	760 acres.

7. Total quantity of fodder harvested during the month.

~~(a) Irrigated~~ Particulars.	Area under crop.	Extend harvested.	Yield obtained.	Yield per acre.
1	2	3	4	5
(a) Irrigated.	-	-	-	-
(b) Non-irrigated. (1) Guinea grass	10.63 acres.	3.40	33,800 lbs.	9,941 lbs. (Thrice cutting)
(2) Sunhemp.	1.00 acres.	0.10 acres.	640 lbs.	Not yet fully harvested.
(c) From bunds etc.	--	--	--	--
(d) Silage and hay made in the area reserved for the purpose (i.e 4 (a))	150.00 acres.	842,000.	5,613 lbs.	

(443,600 lbs. grass ensiled. 93,000 lbs. issued for feeding, 305,400 lbs. converted into hay and stacked in two stacks estimated to weigh 101,800 lbs.)

Fodder purchased

Kind.	Quantity.	Cost.
Nil	Nil	Nil

TABLE No. VI.

for Director of Animal Husbandry,
Madras.

RECEIPTSAAND CHARGES STATEMENT - November, 1954.
District Livestock Farm, Koila, South Kanara.

RECEIPTS.

Particulars.	During the month of November, 1954.	Previous month. October, 1954.
Sale of Milk.	Rs. 4,680 - 5- 9	Rs. 5,235 -5- 6
Sale of milk products.	58 - 9- 0	52 -0- 0
Sale of poultry.	159 - 4- 0	69 -3- 0
Sale of eggs for hatching.	19 - 8- 0	19 -8- 0
Sale of eggs for table.	36- 8- 0	17 -14-0
Sale of sheep	--	--
Sale of wool.	--	--
Sale of cattle.	--	114- 0- 0
Miscellaneous sales.	--	10- 0- 0
Free transfers of livestock and livestock products.	--	--
Total.	4,950 -2- 9	5,517-14- 6

EXPENDITURE.

	During the month of November, 1954. Cattle.	Poultry.	Sheep.	Total.
Cost of concentrates fed.	4,919-15- 0	214- 6-0	-	5,134-5- 0
Cost of fodder fed (a) farm fodder.	273-11- 0	2- 2-0	-	275-13-0
(b) purchased fodder.	- - -	--		--
(if purchased cost of purchased and if farm fodder at cost of production.				
Wages and dearness allowance to mazdoors employed on cattle, poultry and sheep.	1,045-5- 0	59- 6-0	-	1104 -11- 0
	6,238-15- 0	275-14- 0	-	6,514-13- 0

	During the previous month. (October.54) Cattle.	Poultry.	Sheep.	Total.
Cost of concentrates fed.	5,108-15- 0	234- 1- 0	--	5,343- 0-0
Cost of fodder fed(a) Farm fodder.	637- 1- 0	--	--	637- 1-0
(b)Purchased fodder	-	--		--
(If purchased cost of purchases and if farm production cost of production.)				
Wages and Dearness allowance to mazdoors employed on cattle, poultry sheep.	1,071-10-0	68-8- 0		1,143-2-0
Total.	6,817-12-0	295-9- 0	-	7,123-3-0

for Director of Animal Husbandry.

TABLE No. VII.

STOCK OF POULTRY IN THE MONTH OF NOVEMBER, 1954. District Livestock Farm [illegible], South Kanara.

Particulars.	White Leghorn.			Rhode Island Red.			I.I.L. x Desi.			Desi.			[illegible]	Pullets	Cockerels above 5 months surplus to requirements.	REMARKS
	Cocks.	Chicks.	Hens.	Cocks.	Chicks.	Hens.	Cocks.	Chicks.	Hens.	Cocks.	Chicks.	Hens.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1. Stock on 1st Nov. 54:	7	41	26	10	120	46	-	17	5	-	-	7				
2. Chicks hatched.	-	40	-	-	46	-	-	22	-	-	-	-				
3. Purchases.	-	-	-	-	-	-	-	-	-	-	-	-				
4. Received from other stations.	-	-	-	-	-	-	-	-	-	-	-	-				
5. Internal changes.	-	-4	+4	-	-12	+12	-	-1	+1	-	-	-				
Total	7	77	30	10	154	58	-	38	6	-	-	7				
6. Sales for breeding.	-	20	-	-	51	-	-	-	-	-	-	-				
7. Sale of culled birds for table.	-	3	-	-	11	2	-	-	-	-	-	-				
8. Transfers to other stations.	-	-	-	-	-	-	-	-	-	-	-	-				
9. Deaths (Give details in the foot note.	-	4*	-	-	-	-	-	-	-	-	-	-				
10. Destruction.	-	-	-	-	2	-	-	-	-	-	-	-				
TOTAL	-	27	-	-	64	2	-	-	-	-	-	-				

5 [illegible] il.
[illegible] 7.

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Continued.

P.T.O.

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CONTINUED.

Particulars.	White Leghorn.			Rhode Island Red. R.I.R. x Desi.			Desi.			New pullets Which commenced laying.	Poor layers under examination.	Cockerels above 5months surplus to requirements.	Remarks
	Cocks.	Chicks.	Hens.	Cocks.	Chicks.	Hens.	Cocks.	Chicks.	Hens.				
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Closing balance at the end of the month.		50	30	10	90	56		38	6			7				
Average Number of maintained.			27			52			5.2			7.0				
Total egg yield (vide statement)			328			466			41			47				
Average yield per hen for the month.			12.1			9.0			7.9			6.7				
Average yield per hen for the previous month.			6.8			6.1			8.0			4.6				
Average normal yield for the month.			4.6			5.3		Not assessed.				—				

Remarks. 3 young chicks under 3 days of which 1 was a weakling and the other two died of undigested yolk; the fourth is from a chick of about 3 weeks which was a weakling.

13/3 52 Statistician
for Director of Animal Husbandry,
Madras.

KVN/-

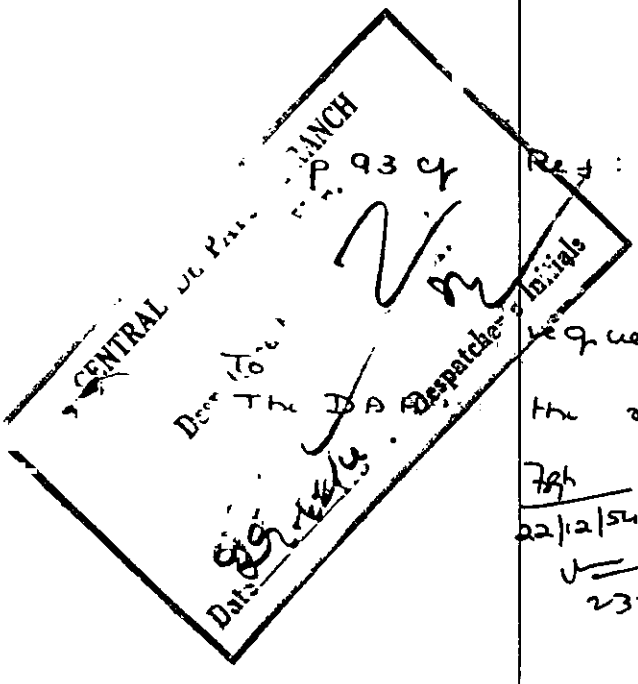
Agri (Ani

Memo No. 67829 Ain/54 - 2 d 27/12/54

Sub: Livestock. Dt Livestock Farm- South Kanara, Progress report for Sep 54; Remarks

Ref: Memo No. 67829 Ain/54-1 d. 29/11/54

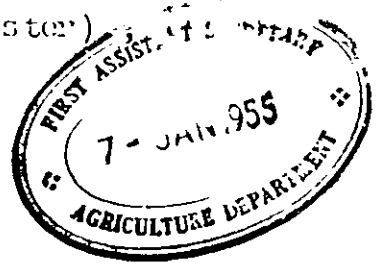
The D.A.H is requested to state whether his remarks on the memo cited may be expected.



Roc.No.5104-D1/54.

Animal Husbandry Department,
Triplicane Post, Madras,
Dated 4-1-1955.

From
Sri V.R.Rajagopalan GMVC.Dip.Bact.(Manchester),
Director of Animal Husbandry, Madras.



To
The Deputy Secretary to Government,
Agriculture Department, Madras.

Sir,

1232

Sub: LIVESTOCK - District Livestock Farm, South Kanara - Progress Report for September '54 - Remarks -

Ref: i.Government Memo.No.67829-A.IV/54 d/29-11-54.
ii.Government Memo.No.67829-A.IV/54-2 d/27-12-54.

The remarks called for in the Government Memorandum first cited will be furnished to Government immediately the reply from the Superintendent, District Livestock Farm, South Kanara is received in this office. He has already been reminded in the matter.

***

Yours faithfully,

for Director of Animal Husbandry,
Madras.

Tkb.4.1.55.

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D.Dis.No.5104-D1/54.

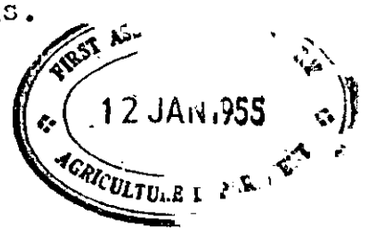
Animal Husbandry Department,
Triplicane Post,Madras,
Dated 8-1-55.

From

Sri V.R.Rajagopalan G.V.C.Dip.Bact.(Manchester).,
Director of Animal Husbandry, Madras.

To

The Deputy Secretary to Government,
Agriculture Department, Madras.



Sir,

Sub: LIVESTOCK - District Livestock Farm, South Kanara
Progress Report for September 1954 - Remarks -

2702 Ref: i.Government Memo.No.67829-A.IV/54-1 dated 29-11-54.
ii.My letter Roc.No.5104-D1/54 dated 4-1-55.

p 93 apk
p 113 ooafe

...

In continuation of my letter quoted above, I furnish below the reasons for the low yields among poultry at the District Livestock Farm, South Kanara for the month under review.

(i) The month of September this year was the fourth month in succession under the grip of severe monsoon conditions, out of the 122 days during the period June to September 1954, 108 days were rainy and entire period was cloudy and sunlight was scarce. The cummulative effect of such a ~~condi-~~ continued ~~tions~~ inclement weather has reflected in the performance of birds during the month of September. Further it would be apparent from the following table that the Rhode Island Reds have been yielding during July and August 1954 nearly double that of the yields obtained during the corresponding period of 1953 and far more than those of 1951. A drop has been recorded during September 1954 which is nearly half of that of September 1953 and equal to that of September 1951. But during October 1954, the yield has shot up to nearly double that of October 1951-and 1953. In other words, the drop recording of the lowest has reached during the month of October in 1953 while the same drop has occurred during the month of September this year even though the yield durin the ~~full~~ peak monsoon period has been maintained at a high level during this year. More or less the same is the case with the White Leghorn.

	JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER	
	Rhode Island Red	White leg-horn.	Rhode Island Red.	White Leg-horn	Rhode Island Red.	White Leg-horn.	Rhode Island Red.	White Leg-Horn.	Rhode Island Red.	White Leg-Horn.
1951	1.9	2.0	3.7	4.5	2.1	2.1	3.0	1.7	3.7	1.8
1953	8.9	6.6	4.2	5.0	4.7	7.9	6.6	9.2	3.7	3.6
1954	8.8	5.5	8.5	8.6	8.5	8.0	3.0	3.5	6.1	6.7

(ii) It is therefore evident that the drop in yield recorded at this farm during this month is due only due to the severity of climatic conditions. As regards the Desi birds, 6 hens out of a total of 7 have become broody during September 1954 and have been utilised as sitters and thus accounts for the drop in their yield.

Yours faithfully,

R. Balakrishnan 19/1/55

for Director of Animal Husbandry,
MADRAS.

Tkb.10.1.
19/1/55

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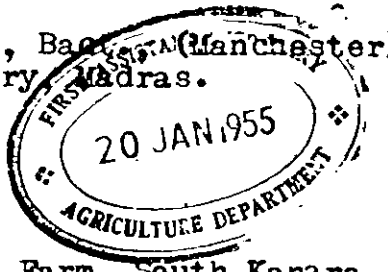
Encl:

Animal Husbandry Department,
Triplicane P.O., Madras.
Dated 15th January 1955.

Pdl.No.2-D.1/54

4717

From Sri V.R. Rajagopalan, G.M.V.C., Dip., Bact.(Manchester),
Director of Animal Husbandry, Madras.



To The Deputy Secretary to Government,
Agriculture Department, Madras.

Sir,

Sub: Livestock - District Livestock Farm, South Kanara -
Progress report - December 1954 - Submission of.

The progress report relating to the District Livestock Farm, South Kanara, for the month of December 1954 is sent herewith.

pp 1 123 &c &c.

Yours faithfully,

for Director of Animal Husbandry,
Madras.

R.M./18-1-55.

TABLE NO. I. (A)

Name of the Farm: District Livestock Farm, Koila, South Kamara.

Stock of Cattle and buffaloes for the month of December, 1954.

Particulars.	Dry cows.	Dry cows nearing parturition.	Cows in milk.	Young stock above 1 year. Bulls.	Young stock above 1 year. Heifers.	Young stock below 1 year. Bulls.	Young stock below 1 year. Heifers.	Bulls at stud.	Work animals. Cattle	Total.	REMARKS
1.	2	3	4	5	6	7	8	9	10	11	12
BREED: MURRAH.											
1.Stock on the 1st of the month.	9	6	43	20	27	13	14	2	-	134	
2.Calvings.	-	-	-	-	-	2	-	-	-	2	
3.Purchases.	-	-	-	-	-	-	-	-	-	-	
4.Received from other places.	-	-	-	-	-	-	-	-	-	-	
5.Totals (1 to 4)	9	6	43	20	27	15	14	2	-	136	
6.Sold	-	-	-	-	-	-	-	-	-	-	
7.Other sales.	-	-	-	-	-	-	-	-	-	-	
Deaths.	1	-	-	1	-	1	2	-	-	5	
9.Destruction.	-	-	-	-	-	-	-	-	-	-	
10. Transferred to other places.	-	-	-	-	-	-	-	-	-	-	
1.Total (6 to 10)	1	-	-	1	-	1	2	-	-	5	
2.Internal changes.	-	-2	+ 2	-	-	-	-	-	-	-	
13.Stock at the end of the month. (5 - 11 +12)	8	4	45	19	27	14	12	2	-	131	

R.M./18-1-55.

for Director of Animal Husbandry,
Madras.

TABLE NO. *I (B)

Name of the Farm:- District Livestock Farm, Koila, South Kanara.

Stock of cattle and Buffaloes for the month of December, 1954.

Particulars.	Dry cows.	Drycows nearing parturition.	Cows in milk.	Young stock above 1 year.		Young stock below 1 year.		Bulls at stud.	Work Animals.	TOTAL Cattle	REMARKS
				Bulls.	Heifers.	Bulls.	Heifers.				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
BREED: SINDHI.											
1.Stock on the 1st of the month.	5	6	8	12	13	6	8	3	-	61	
2.Calvings.	-	-	-	-	-	2	-	-	-	2	
3.Purchases.	-	-	-	-	-	-	-	-	-	-	
4.Received from other places.	-	-	-	-	-	-	-	-	-	-	
5.Totals(1 to 4)	5	6	8	12	13	8	8	3	-	63	
6.Sold for Breeding.	-	-	-	-	-	-	-	-	-	-	
7.Other sales.	-	-	-	-	-	-	-	-	-	-	
8.Deaths.	-	-	-	-	-	-	-	-	-	-	
9.Destruction.	-	-	-	-	-	-	-	-	-	-	
10.Transfered to other places.	-	-	-	-	-	-	-	-	-	-	
11.Total. (6 to10)	-	-	-	-	-	-	-	-	-	-	
12.Internal changes.	+ 1	-2	+2	- 1	+ 1	+ 1	- 1	- 1	-	-	-
13.Stock at the end of the month.	6	4	9	13	14	7	7	3	-	63	

for Director of Animal Husbandry,
Madras.

R.M./18-1-55.

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TABLE NO.I (C)

Name of the Farm:- District Livestock Farm, Koila, South Kanara.

Stock of cattle and buffaloes for the month of December, 1954.

Particulars.	Dry cows.	Dry cows nearing parturition	Cows in milk.	Young stock. Bulls.	Young stock. Heifers.	Young stock. Bulls.	Young stock. Heifers.	Bulls at stud.	Work cattle.	Total	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12
Breed :- G I R.											
1.Stock on the first of the month.	2	-	2	4	5	5	-	1	-	19	-
2.Calvings.	-	-	-	-	-	-	-	-	-	-	-
3.Purchases.	-	-	-	-	-	-	-	-	-	-	-
4.Received from other places.	-	-	-	-	-	-	-	-	-	-	-
5.Totals(1 to 4)	2	-	2	4	5	5	-	1	-	19	
6.Sold for breeding.	-	-	-	-	-	-	-	-	-	-	
7.Other sales.	-	-	-	-	-	-	-	-	-	-	
8.Deaths.	-	-	-	-	-	-	-	-	-	-	
9. Destruction.	-	-	-	-	-	-	-	-	-	-	
0.Transferred to other places.	-	-	-	-	-	-	-	-	-	-	
1.Total (6 to 10)	-	-	-	-	-	-	-	-	-	-	
12.Internal changes.	+1	-	- 1	+2	-	- 2	-	-	-		
Total.	3	-	1	6	5	3	-	1	-	19	

Kvn

4/13 for Director of Animal Husbandry,
Madras.

R.M./18-1-55.

TABLE NO. I (B)

Name of the Farm:- District Livestock Farm, Koila, South Kanara.

Stock of Cattle and Buffaloes for the month of December, 1954.

Particulars.	Dry cows.	Dry Cows nearing parturition.	Cows in milk.	Young stock above 1 year Bulls.	Young stock above 1 year Heifers.	Young stock below 1 year Bulls	Young stock below 1 year Heifers.	Bulls at stud.	Work animals.	Total.	Remarks
									Cattle		
1	2	3	4	5	6	7	8	9	10	11.	
BREED: DHARWAR.											
1.Stock on the first of the month.	3	2	1	-	1	1	1	1	-	10	
2.Calvings.	-	-	-	-	-	-	-	-	-	-	
3.Purchases.	-	-	-	-	-	-	-	-	-	-	
4.Received from other places.	-	-	-	-	-	-	-	-	-	-	
5.Total (1 to 4)	3	2	1	-	1	1	1	1	-	10	
6.Sold for breeding	-	-	-	-	-	-	-	-	-	-	
7.Other sales.	-	-	-	-	-	-	-	-	-	-	
8.Deaths.	-	-	-	-	-	-	-	-	-	-	
9.Destruction	-	-	-	-	-	-	-	-	-	-	
10.Transferred to other places	-	-	-	-	-	-	-	-	-	-	
11.Total (6 to 10)	-	-	-	-	-	-	-	-	-	-	
12.Internal changes.	+ 1	-	- 1	-	+ 1	-	- 1	-	-	-	
13.Stock at the end of the month (5-11+12)	4	2	0	-	2	1	0	1	-	10	

R.M./18-1-55.

for Director of Animal Husbandry,
Madras.

TABLE No. I (E)

Name of the farm:- District Livestock Farm, Koila, South Kanara.

Stock of cattle and Buffaloes for the month of December, 1954.

Particulars.	Dry cows.	Dry cows nearing parturition.	Cows in milk.	Young stock. above 1 year Bulls.	Young stock. above 1 year Heifers.	Young stock. below 1 year Bulls.	Young stock. below 1 year Heifers.	Bulls at stud.	Work cattle.	Total.
1	2	3	4	5	6	7	8	9	10	11
BREED: LOCAL.										
1.Stock on the first of the month.	5	4	15	-	17	12	11	1	-	65
2.Calvings.	-	-	-	-	-	1	2	-	-	3
3.Purchases.	-	-	-	-	-	-	-	-	-	-
4.Received from other places.	-	-	-	-	-	-	-	-	-	-
5.Total (1 to 4)	5	4	15	-	17	13	13	1	-	68
6.Sold for Breeding.	-	-	-	-	-	-	-	-	-	-
7.Other sales.	-	-	-	-	-	5	-	-	-	5
8.Deaths.	-	-	-	-	-	-	-	-	-	-
9.Destruction.	-	-	-	-	-	-	-	-	-	-
10.Transferred to other places.	-	-	-	-	-	-	-	-	-	-
11.Total (6 to 10)	-	-	-	-	-	5	-	-	-	5
12.Internal changes.	+1	-3	+3	-1	+1	-4	-1	-	-	-
13.Stock at the end of the month. (5-11+12)	6	1	17	-	18	8	12	1	-	63

R.M./18-1-55.

for Director of Animal Husbandry,
Madras.

TABLE No. I (F)

Name of the Farm:- District Livestock Farm, Koila, South Kanara.

Stock of cattle and buffaloes for the month of December, 1954.

Partirulars.	Dry cows.	Dry cows nearing parturition.	Cows in milk.	Young stock. Bulls.	Young stock. Heifers.	Young stock. Bulls.	Young stock. Heifers.	Bulls at stud.	Work cattle.	Total.
1	2	3	4	5	6	7	8	9	10	11
Breed: HALLIKAR.										
1.Stock on the 1st of the month.	-	-	-	-	-	-	-	-	17	17
2.Calvings.	-	-	-	-	-	-	-	-	-	-
3.Purchases.	-	-	-	-	-	-	-	-	-	-
4.Received from other places.	-	-	-	-	-	-	-	-	-	-
5.Totals(1 to 4)	-	-	-	-	-	-	-	-	17	17
6.Sold for Breeding.	-	-	-	-	-	-	-	-	-	-
7.Other sales.	-	-	-	-	-	-	-	-	-	-
8.Deaths.	-	Rs	-	-	-	-	-	-	-	-
9.Destruction.	-	-	-	-	-	-	-	-	-	-
10.Transferred to other places.	-	-	-	-	-	-	-	-	-	-
11.Total (6 to 10)	-	-	-	-	-	-	-	-	-	-
12.Internal changes.	+	-	+	-	-	+	-	-	-	-
13.Stock at the end of the month	-	-	-	-	-	-	-	-	17	17
Grand Total of Stock at the end of the month	27	11	72	38	66	33	31	8	17	303

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R.M./18-1455-

for Director of Animal Husbandry,
Madras.

TABLE NO.II.

ABSTRACTS OF MILK YIELDS FOR THE MONTH OF DECEMBER, 1954.
DISTRICT LIVESTOCK FARM, KOILA.
SOUTH KANARA.

Breed.	DURING the month (December)					During the previous month					Normal yield for the month.	Normal average yield for the year.
	Average No. of cows in herd.	Average No. of cows in milk	Average No. of dry cows.	Milk yield.	Daily average.	Average No. of cows in milk.	Average No. of cows in milk.	Average No. of cows (dry)	Milk yield	Daily average.		
1	2	3	4	5	6	7	8	9	10	11	12	13
Murrah.	57.9	44.7	13.2	16,828.5	12.1	58.0	44.2	13.8	17,957.0	13.5		10.9
Sindhi.	19.0	8.9	10.1	3,280.0	11.9	18.8	9.2	9.6	2,895.5	10.5		10.7
Gir.	4.0	1.4	2.6	618.5	14.3	4.0	2.9	1.1	933.5	10.7		13.4
Dharwar.	6.0	0.8	5.2	91.5	3.8	6.0	2.1	3.9	356.0	5.7		XXXX 6.8
Local.	24.0	15.4	8.6	898.0	1.9	23.5	16.0	7.5	891.5	1.9		XXXX 2.0

Not averaged

The decline in the milk yield in the Murrah herd as compared to the previous month is due to the fact that the majority of the animals in milk are in the latter half of their lactation period having already completed the peak yield stages, and in the Dharwar herd the only animals which was in milk was at the close of its lactation having already been in milk for 291 days. The milk yields of the other breeds compare well with those of the previous month.

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R.M./18-1-55.

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for Director of Animal Husbandry,
Madras.

Table No. III.

Abstract of eggs yields for the month of December, 1954.

District Livestock Farm, Koila, South Kanara.

Breed.	During the month of December, 1954.			During the last month (November, 1954)			Normal yield for the month of December, ~~1954~~.	Remarks.
	Average No. of Hens Maintained.	No. of eggs laid	Average yield per hen	Average No. of hens maintained.	No. of eggs laid	Average yield per hen.		
1	2	3	4	5	6	7	8	9
White leghorn	28 •3	307	10 •8	~~4.4~~ 27	328	12 •1	~~XXXX~~ 4.6	
Rhode Island Red.	56 • 4	740	13 . 1	~~5.2~~ 52	466	9 •0	~~XXXX~~ 5.3	
R.I.R Desi Cross.	6 • 0	70	11 • 7	5. 2	41	7 •9	Not assessed.	
Desi.	7 . 0	40	5 .7	7 •0	47	~~6~~ •7	~~XXXX~~ Do.	

KVN R.M./18-1-55.

for Director of Animal Husbandry,
Madras.

Table No.IV.

(a) Receipts and Disposals of eggs, for the month of December, 1954.

District Livestock Farm, Koila, South Kanara.

Receipts.		Disposals.	
1. Opening balance.	274	1. Sale for hatching.	~~485~~ 88
2. Yield during the month.	1,047	2. Used for farm hatching.	485
3. Purchases.	Nil.	3. Transferred to other stations for hatching.	Nil.
4. Received from other stations.	Nil.	4. Sale for table.	639
Total.	1,321	5. Transferred to other station for table.	Nil.
		6. Used for feeding chicks.	34
		7. Used for other purposes (to be specified)	Nil
		8. Closing balance.	75
		Total.	1321.

Remarks. (1) The eggs of exotic breeds only are accounted for .

(2) The eggs sold for table comprise of 381 eggs of pullets within 9 days of laying, 189 C. and D. Grade eggs, 69 defective eggs like defective shelled, wrong shaped, stale etc.

(b) Results of hatching.

S.No.	Particulars.	No.
1	Number of eggs set (November 240, December, 140)	380
2.	Number of chicks hatched out during the month.	219
3.	Percentage of hatchability (a) over fertile eggs.	71.3
	(b) Over the total eggs.	57.6

for Director of Animal Husbandry
Madras.

R.M./18-1-55.

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Table No. V.

Particulars of cultivation and harvests during the month of December 1954 - District Livestock Farm, Koila, South Kanara.

1. Total area of the Farm. 760 acres.
2. Area covered by roads, buildings, Vankas, etc. 110 acres.
3. Uncultivated are - Forests and Jungles, etc. 100 acres.
4. Area under pastures (Natural grass)
   (a) Reserved for Silage and hay making. 350 "
   (b) Used for grazing. 150 "
   Total. 710 acres.
5. Area available for growing crops.
   (a) Irrigated. Nil.
   (b) Non-irrigated. 50 acres.
   Total. 50 acres.
6. Area actually used for growing crops:
   (a) Irrigated. Nil.
   (b) Non-irrigated. 24.75 acres.
   Total. 24.75 acres.

   Total area of the farm - 760 acres.

7. Total quantity of fodder harvested during the month.

Particulars.	Area under crops.	Extent harvested.	Yield obtained.	Yield per acre.
(a) Irrigated.	-	-	-	-
(b) Non-irrigated.				
(i) Guinea grass.	10.63 acres.	4.52	58,200 lbs.	12,876
(ii) Sun hemp.	1.40 "	0.20	1,240 lbs.	III cutting. Not yet fully harvested.
(c) From Bunds, etc.	-	-	-	-
(d) Hay made in the area reserved for the purpose 4 (a).	-	about 180 acres.	72,000 lbs. grass. 49,800 lbs. were issued for feeding cattle and the rest converted into hay.	4,000 lbs. grass.

P.T.O.

8. Fodder purchased.

	Kind.	Quantity.	Cost.
X	Nil.	Nil.	Nil.

for Director of Animal Husbandry,
Madras.

R.M./18-1-55.

TABLE No. VI.

RECEIPTS AND CHARGES STATEMENT - DECEMBER, 1954.
DISTRICT LIVESTOCK FARM, KOILA, SOUTH KANARA.

R E C E I P T S.

Particulars.	During the month of December, 1954.	Previous Month (November, 1954)
Sale of milk.	4,503 - 1- 6	4, 680 -5- 9
Sale of milk products.	57 - 6- 0	54 -9- 0
Sale of Poultry.	326 - 8- 0	159 -4- 0
Sale of eggs for hatching.	22 - 0- 0	19 -8- 0
Sale of eggs for table.	91 - 0- 0	36 -8- 0
Sale of sheep.	—	—
Sale of wool.	—	—
Sale of cattle.	56 - 0- 0	—
Other sales.	4 - 0- 0	—
Free transfers of Livestock and livestock products.	—	—
Total.	5,059 -15- 6	4,950 -2 - 9

Remarks. The slight decline in receipt under sale of milk is due to the slight decreased ~~k~~ in milk production consequent on lesser number of animals in milk and due to greater ~~greater~~ percentage of animals in advanced stage of lactation.

E X P E N D I T U R E.

DUPING THE MONTH OF DECEMBER, 1954.

	Cattle.	Poultry.	Sheep.	Total.
1.Cost of concentrates fed.	5017- 1- 0	219-13- 0	—	5236-14- 0
2.Cost of fodder fed.				
(a) Farm fodder.	323- 6- 0	4-2- 0	—	327- 8- 0
(b) Purchased fodder.	---	—	—	----
(If purchased cost of purchase and if farm fodder at cost of production)				
3. Wages and Dearness allowance of Mazdoors employed on cattle Poultry and sheep.	1108 -9- 0	68- 1-0	—	1176-10- 0
Total.	6449 -0- 0.	292- 0- 0	—	6741 - 0-0

DURING THE PREVIOUS MONTH(NOVEMBER 54.

	Cattle.	Poultry.	Sheep.	Total.
1.Cost of concentrates fed.	4919 -15-0	214-6-0	—	5,134- 5- 0
2.Cost of fodder fed.				
(a) Farm fodder.	273 -11- 0	2-2-0	—	275-13- 0
(b) Purchased fodder.	—	—	—	—
(If purchased cost of purchase and if farm produce cost of production.				
3.Wages and Dearness allowance of Mazdoors employed on cattle, Poultry and sheep.	1045 -5- 0	59- 6-0	—	1,104 -11- 0
Total.	6238-15- 0	275-14- 0	—	6,514- 13- 0

for Director of Animal Husbandry,

R.M./18-1-55.

TABLE NO. VII.

Stock of Poultry in the month of December, 1954. District Livestock Farm, Koil South Kanara.

Particulars.	White Leghorn.			Rhode Island Red.			R.I.R. X Desi.			Desi.			New Pullets which commenced laying during the month	Poor layers under examination	Cocks above 5 months surplus to requirements.
	Cocks.	Chicks.	Hens.	Cocks.	Chicks.	Hens.	Cocks.	Chicks.	Hens.	Cocks.	Chicks.	Hens			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1. Stock on 1-12-54.	7	50	30	10	90	56	-	38	6	-	-	7	-	-	W.L.H. Nil. R.I.R. 1
2. Chicks hatched	-	66	-	-	146	-	-	7	-	-	-	-	-	75	
3. Purchases.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4. Received from other stations.	-	-	-	-	-	-	-	-	-	-	-	-	-		
5. Inter changes.	-	-3	+ 3	-	-5	+5	-	-	-	-	-	-	-		
Total.	7	113	33	10	231	61	-	45	6	-	-	7			
6. Sales for breeding.	4	61	3	-	95	3	-	-	-	-	-	-			
7. Sales of culled birds for table.	1	3		2	4	3	-	5	-	-	-	-			
8. Transfer to other stations.	-	-	-	-	-	-	-	-	-	-	-	-			
9. Deaths (give details for the deaths in the foot note.	3	-	-	-	1	-	-	1	-	-	-	-			
10. Destruction.	-	-	-	-	-	-	-	-	-	-	-	-			
Total.	4	65	6	2	100	6	-	6	-	-	-	-			
Closing balance at the end of the month.	3	48	27	8	131	55	-	39	6	-	-	7			
Average No. of hens maintained.			28.3			56.4			6.0			7.0			
Total egg yield (vide statement.			307			740			70			40			
Average yield per hen for the month.			10.8			13.1			11.7			5.7			

Particulars.	White leghorn.			Rhode Island Red.			R.I.R. X Desi.			Desi.		
	Cocks.	Chicks.	Hens.	Cocks.	Chicks.	Hens.	Cocks.	Chicks.	Hens.	Cocks.	Chicks.	Hens.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Average yield perhen for the previous month.			12.1			9.0			7.9			6.9
Average normal yield for the month.			8.2			7.7			not assessed.			

Remarks:- The five deaths were among chicks under 4 days of age, 3 were hatched weak and 2 died of undigested yolk.

for Director of Animal Husbandry,
Madras.

R.M./18-1-55.

Encl: One report.

Pdl.No.3.D.1/54

Animal Husbandry Department,
Triplicane P.O., Madras.
Dated 17th February 1955.

From Sri V.R. Rajagopalan, G.M.V.C., Dip., Bact., (Manchester),
Director of Animal Husbandry, Madras.

To The Deputy Secretary to Government,
Agriculture Department, Madras.

Sir,

Sub: Livestock - District Livestock Farm, South Kanara -
Progress report - January 1955 - Submission of.

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pp 136 - 148 in file

The progress report relating to the District Livestock Farm, South Kanara for the month of January 1955 is sent herewith.

FOURTH ASSISTANT SECRETARY
13927
22FEB'55
AGRICULTURE DEPARTMENT

Yours faithfully,

J C Reichen
21.2.55

1/13 for Director of Animal Husbandry,
Madras.

R.M./IC-2-55.

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21/2

TABLE No. I.

Name of the Farm:- District Livestock Farm, Koila, South Kanara.

Stock of cattle and Buffaloes for the month of January, '55.

Particulars.	Dry cows.	Dry cows nearing parturition.	Cows in milk.	Young stock over one year.		Young stock below 1 year.		Bulls at stud	Work Cattle.	TOTAL
				Bulls.	Heifers	Bulls.	Heifers.			
1	2	3	4	5	6	7	8	9	10	11
BREED: MURRAH.										
1.Stock on the first of the month.	8	4	45	19	27	14	12	2	-	131
2.Calvings.	-	-	-	-	-	+ 1	+ 3	-	-	4
3.Purchases.	-	-	-	-	-	-	-	-	-	-
4.Received from other places.	-	-	-	-	-	-	-	-	-	-
5.Total (1 to 4)	8	4	45	19	27	15	15	2	-	135
6.Sold for breeding.	-	-	-	-	-	-	-	-	-	-
7.Other sales.	-	-	-	-	-	-	-	-	-	-
8.Deaths.	-	-	-	-	-	3	-	-	-	3
9.Destructions.	-	-	-	-	-	-	-	-	-	-
10.Transfer to other places.	-	-	-	-	-	-	-	1	-	1
11. Total (6 to 10)	-	-	-	-	-	3	-	1	-	4
2. Internal changes.	+5 -4	+4 -4	+4 -5	-	-	-	-	-	-	-
3. Stock at the end of the month(5-11+12)	9	4	44	19	27	12	15	1	-	131.

J Hector
24.2.55
for Director of Animal Husbandry, Madras.

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R.M./18-2-55.

TABLE No.I 'B'.

Name of the farm:- District Livestock Farm, Koila, South Kanara.
Stock of cattle and Buffaloes for the month of January, 1955.

Particulars.	Dry cows.	Dry Cows nearing parturition.	Cows in milk.	Young stock over 1 year.		Young stock below 1 year.		Bulls at stud.	Work cattle.	Total.
				Bulls.	Heifers.	Bulls.	Heifers.			
1	2	3	4	5	6	7	8	9	10	11.
BREED: SINDHI.										
1.Stock on the first of the month.	6	4	9	13	14	7	7	3	-	63
2.Calvings.	-	-	-	-	-	2	1	-	-	3
3.Purchases.	-	-	-	-	-	-	-	-	-	-
4.Received from other places.	-	-	-	-	-	-	-	-	-	-
5.Total (1 to 4)	6	4	9	13	14	9	8	3	-	66
6.Sold for breeding.	-	-	-	1	-	-	-	1	-	2
7.Other sales.	-	-	-	-	-	-	-	-	-	-
8.Deaths.	-	-	-	-	-	-	-	-	-	-
9.Destructions.	-	-	-	-	-	-	-	-	-	-
10.Transfer to other places.	-	-	-	-	-	-	-	-	-	-
11.Total (6 to 10)	-	-	-	1	-	-	-	1	-	2
12.Internal changes.	-	+1 -3	+3	+2	+2 -1	-2	-2	-	-	-
13. Stock at the end of the month (5-11+12)	6	2	12	14	15	7	6	2	-	64.

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R.M./18-2-55.

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for Director of Animal Husbandry,
Madras.

TABLE NO.I. 'C'

Name of the Farm:- District Livestock Farm, Koila, South Kanara.
Stock of cattle and Buffaloes for the month of January, 1955.

Particulars.	Dry cows.	Dry cows nearing parturition.	Cows in milk.	Young stock over 1 year.		Young stock below 1 year.		Bulls at stud.	Work Cattle.	Total.
				Bulls.	Heifers.	Bulls.	Heifers.			
1	2	3	4	5	6	7	8	9	10	11
BREED: GIR.										
1.Stock on the first of the month.	3	-	1	6	5	3	-	1	-	19
2.Calvings.	-	-	-	-	-	-	-	-	-	-
3.Purchases.	-	-	-	-	-	-	-	-	-	-
4.Received from other places.	-	-	-	-	-	-	-	-	-	-
5.Total (1 to 4)	3	-	1	6	5	3	-	1	-	19
6.Sold for Breeding.	-	-	-	-	-	-	-	-	-	-
7.Other sales.	-	-	-	-	-	-	-	-	-	-
8.Deaths.	-	-	-	-	-	-	-	-	-	-
9.Distructions.	-	-	-	-	-	-	-	-	-	-
10.Transfers to other places.	-	-	-	-	-	-	-	-	-	-
11.Total (6 to10)	-	-	-	-	-	-	-	-	-	-
12.Internal changes.	- 1	+ 1	-	+ 1	-	- 1	-	-	-	-
13.Stock at the end of the month (5-11+12)	2	1	1	7	5	2	-	1	-	19

4.2.55

4/13 for Director of Animal Husbandry,
Madras.

R.M./21-2-55.

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TABLE No.I. 'D'

Name of the farm:- District Livestock Farm, Koila, South Kanara.
Stock of cattle and Buffaloes for the month of January, 1955.

Particulars.	Dry cows.	Dry cows nearing parturition.	Cows in milk.	Young stock over 1 year.		Young stock below 1 year.		Bulls at stud.	Work cattle.	Total.
				Bulls.	Heifers.	Bulls.	Heifers.			
1	2	3	4	5	6	7	8	9	10	11
BREED: DHARWAR.										
1. Stock on the first of the month.	4	2	0	-	2	1	-	1	-	10
2. Calvings.	-	-	-	-	-	-	1	-	-	
3. Purchases.	-	-	-	-	-	-	-	-	-	-
4. Received from other places.	-	-	-	-	-	-	-	-	-	-
5. Total (1 to 4)	4	2	0	-	2	1	1	1	-	11
6, Sold for breeding.	-	-	-	-	-	-	-	-	-	-
7. Other sales.	-	-	-	-	-	-	-	-	-	-
8. Deaths.	-	-	-	-	-	-	-	-	-	-
9. Distruction.	-	-	-	-	-	-	-	-	-	-
10. Transferred to other places.	-	-	-	-	-	-	-	-	-	-
11. Total (6 to 10)	-	-	-	-	-	-	-	-	-	-
12. Internal changes.	-	- 1	+ 1	-	-	-	-	-	-	-
13. Stock at the end of the month (5-11+12)	4	1	1	-	2	1	1	1	-	11.

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for Director of Animal Husbandry,
Madras.

R.M./21-2-55.

TABLE No. I. 'E'

Name of the farm: District Livestock Farm, Koila, South Kanara.

Stock of cattle and Buffaloes for the month of January, 1955.

Particulars.	Dry cows.	Drycows nearing partur-ition.	Cows in milk	Young stock over 1 year.		Young stock below 1 year.		Bulls at stud.	Work cattle.	Total.
				Bulls.	Heifers.	Bulls.	Heifers.			
1	2	3	4	5	6	7	8	9	10	11
Breed: Local.										
1.Stock on the first of the month.	6	1	17	-	18	8	12	1	-	63
2.Calvings.	-	-	-	-	-	-	-	-	-	-
3.Purchases.	-	-	-	-	-	-	-	-	-	-
4.Received-from other places.	-	-	-	-	-	-	-	-	-	-
5.Total (1 to 4)	6	1	17	-	18	8	12	1	-	63
6.Sold for Breeding.	-	-	-	-	-	-	-	-	-	-
7.Other sales.	-	-	-	-	-	-	-	-	-	-
8.Deaths.	-	-	-	-	-	-	-	-	-	-
9.Destructions.	-	-	-	-	-	-	-	-	-	-
10.Transfered to other places.	-	-	-	-	-	-	-	-	-	-
11.Total (6 to 10)	-	-	-	-	-	-	-	-	-	-
12.Internal changes.	+ 1	+ 2	- 1	-	+ 2	-2	- 2	-	-	-
13.Stock at the end of the month(5-11+12)	7	3	16	-	18	8	10	1	-	63

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R.M./21-2-55.

for Director of Animal Husbandry,
Madras.

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TABLE No.I 'F'

Name of the farm: District Livestock Farm, Koila, South Kanara.
Stock of cattle and buffaloes for the month of January, 1955.

Particulars.	Dry cows.	Dry cows nearing parturition.	Cows in milk.	Young stock over 1 year. Bulls.	Young stock over 1 year. Heifers.	Young stock below 1 year. Bulls.	Young stock below 1 year. Heifers.	Bulls at stud.	Work cattle.	Total.
1	2	3	4	5	6	7	8	9	10	11
BREED :. HALLIKARS.										
1.Stock on the first of the month.	-	-	-	-	-	-	-	-	17	17
2.Calvings.	-	-	-	-	-	-	-	-	-	
3.Purchases.	-	-	-	-	-	-	-	-	-	-
4.Received from other places.	-	-	-	-	-	-	-	-	-	-
5.Total (1 to 4)	-	-	-	-	-	-	-	-	17	17
6.Sold for breeding.	-	-	-	-	-	-	-	-	-	-
7.Other sales.	-	-	-	-	-	-	-	-	-	-
8.Deaths.	-	-	-	-	-	-	-	-	-	-
9.Districtions.	-	-	-	-	-	-	-	-	-	-
10.Transfered to other places.	-	-	-	-	-	-	-	-	-	-
11.Total (6 to 10)	-	-	-	-	-	-	-	-	-	-
12.Internal transfers.	-	-	-	-	-	-	-	-	-	-
13.Stock at the end of the month (5-11+12)	-	-	-	-	-	-	-	-	17	17
Grand total.	28	11	74	40	67	30	32	6	17	305.

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R.M./21-2-55.

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21.2.55
for Director of Animal Husbandry,
Madras.

TABLE No. II.

Abstracts of milk yields for the month of January, 1955 at the District Livestock Farm, Koila, South Kanara

Breed.	During the month (January, 1955)					During the previous month (December, 54.)				Normal yield for the year		Non-normal average yield for the year.
	Average No. of cows in herd.	Average No. of cows in milk.	Average No. of dry cows.	Milk yield. lbs.	Daily individual average.	Average No. of cows in herd.	Average No. of cows in milk.	Average No. of Dry cows		Milk yield. lbs.	Daily average.	
1	2	3	4	5	6	7	8	9	10	11	12	13.
Murrah.	57	44.6	12.4	15,844.0	11.5	57.9	44.7	13.2	16	28.5	12.1	10.9
Sindhi.	19	10.5	8.5	4,174.0	12.8	19.0	8.9	10.1	3	30.0	11.9	10.7
Gir,.	4	1.0	3.0	592.0	19.1	4.0	1.4	2.6		18.5	14.3	13.4
Dharwar.	6	0.8	5.2	195	7.9	6.0	0.8	5.2		91.5	3.8	6.8
Local.	24	16.9	7.1	1,030.5	2.0	24.0	15.4	8.6		98.0	1.9	2.0

Not assessed.

Reasons for variation. The slight fall in the daily average yield in Murrah is due to the majority of the buffaloes in milk has passed the stage of peak yield.

Kvn

for Director of Animal Husbandry,
Madras.

21.2.55

R.V./21-2-55.

Am
21/2

TABLE No. III.

Abstract of Egg yields for the month of January 1955.
District Livestock Farm, Koila, South Kanara.

	During the month. (January, 1955.)			During the last month (December, 1954)				
BREED.	Average No. of hens maint-ained.	No. of eggs laid.	Average yield per hen.	Average No. of hens maint-ained.	No. of eggs laid	Average yield per hen.	Normal yield for the month of January,	Remarks.
1	2	3	4	5	6	7	8	9
White Leghorn.	27. 2.	365	13.4	28.3	307	10. 8	5.1.	
Rhode Island Red.	54. 5	826	15.2	56.4	740	13.1	2.9	
R.I.R. Desi cross.	7. 3	123	16.8	6.0	70	11.7	Not assessed.	
Desi.	7. 0	46	6 .6	7. 0	40	5.7	Do.	

Kvn

for Director of Animal Husbandry,
Madras.
21-2-55

R.M./21-2-55.

Am
21/2

TABLE No.IV.

(a) Receipts and disposals of eggs for the month of January, 1955.
District Livestock Farm, Koila, South Kanara.

S.No.	Receipts.	No.	S.No.	Disposals.	No.
1	Opening balance.	75	1	Sales for hatching.	71
2	Yield during the month.	1,191.	2	Used for farm hatching.	753.
3	Purchases.	--	3	Transfered to other stations for hatching.	--
4	Received from other station.	--	4.	Sales for table.	274
			5.	Transferred to other stations for table.	--
			6.	Used for feeding chicks.	8
			7.	Used for other purposes (to be specified.)	--
			8.	Closing balance.	160
	Total.	1266.		Total.	1266

Remarks. 1. Eggs of exotic breeds only are accounted for.
2. The eggs sold for table were those of pullets within 90 days of laying, 'c' and 'D' Grade eggs and defective eggs like defective shelled, wrong shaped etc.

(b) Results of hatching.

S.No.	Particulars.	No.
1.	Number of eggs set (December 345, January 163)	508
2.	Number of chicks hatched out during the month.	240
3.	Percentage of hatchability	
	(a) Over fertile eggs.	69.6
	(b) Over the total eggs.	47.2

21.2.55

for Director of Animal Husbandry,
Madras.

Kvn

R.M./21-2-55.

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21/2

TABLE NO.V.

Particulars of cultivation and harvest during January, 1955.
District Livestock Farm, Koila, South Kanara.

1. Total area of the Farm ... 760 acres.
2. Area covered by roads, buildings and vankas etc. 110 "
3. Uncultivable area -forests and Jungles etc. 100 "
4. Area under pasture (Natural grass)
   (a) Reserved for hay and silage making. 170 "
   (b) Used for grazing. 330 "
   710 acres.
5. Area available for growing crops.
   (a) Irrigated. ... Nil.
   (b) Non-irrigated ... 50.75 acres.
   Total. 50 acres.

~~Total area of the Farm 760 acres.~~

6. Area actually used for growing crops.
   (a) Irrigated: NIL.
   (b) Non-irrigated. 23.75 acres.
   Total. 23.75 acres.

Total area of the Farm:- 760 acres.

7. Total quantity of Fodder harvested:-

Particulars.	Area under the crop.	Extent harvested.	Yield obtained.	Yield per acre.
(a) Irrigated.	Nil.	-	-	-
(b) Non-irrigated.				
1. Sunhemp.	1.03	0. 20	1,240 lbs.	Not fully harvested
2. Teosint	1.00	1. 00	9,000 lbs.	9,000 lbs.
3. Guinea grass.	10.63	0. 75	16,000 lbs.	21,333 lbs. (III cutti
(c) From bunds etc.	-	--	2,300 lbs. of Thin-napier grass.	
(d) Hay made in the area reserved for it 4-(a)	about 170 acres.		473,800 lbs. (52,900 were issued for cattle and the balance were converted into hay and stacked)	2,787 lbs.

8. Fodder Purchased :- Nil.-

21.2.55

for Director of Animal Husbandry,
Madras.

R.M./21-2-55.

21/2

TABLE No.VI.

Receipts and charges statement - January, 1955.
District Livestock Farm, Koila, South Kanara.

RECEIPTS.

Particulars.	During the month of January, 1955. Rs. As. Ps.	During the previous month (December,54) Rs. As. Ps.
Sale of milk.	4,580 15 6	4,503 1 6
Sale of milk products.	55 4 0	57 6 0
Sale of poultry.	124 12 0	326 8 0
Sale of eggs for hatching.	17 12 0	22 0 0
Sale of eggs for table.	45 12 0	91 0 0
Sale of sheep.	- - -	- - -
Sale of wool.	- - -	- - -
Sale of cattle.	1,600 0 0	56 0 0
Other sales.	- - -	4 0 0
Free transfer of livestock and livestock products.	500 0 0	- - -
Total	6,924 7 6	5,059 15 6

EXPENDITURE.

During the month of January, 1955.

	Cattle.	Poultry	Sheep.	Total.
1. Cost of concentrages fed.	5,444 - 0- 0	234 -7- 0	- - -	5,678- 7- 0
2. Cost of fodder fed.				
(a) Farm fodder.	270 15- 0	4 -2- 0	- - -	275- 1- 0
(b) Purchased fodder (if purchased cost of purchase and if farm fodder cost of production.	- - -	- - -	- - -	- - -
3.Wages and Dearness allowance of mazdoors employed on cattle poultry and sheep.	1,090 -11- 0	73 -6- 0	- - -	1,164 -1- 0
Total.	6,805- 10- 0	311-15- 0	- - -	7,117 -9- 0

DURING THE PREVIOUS MONTH (DECEMBER,54)

	Cattle.	Poultry.	Sheep.	Total.
1. Cost of concentrates fed.	5,017 -1- 0	219-13- 0	-	5,236-14 -0
2. Cost of fodder fed.				
(a) Farm fodder.	323 -6- 0	4- 2- 0	-	327- 8- 0
(b) Purchased fodder. (if purchased cost of purchase and if farm fodder, cost of production.	- - -	- - -	-	- - -
3. Wages and dearness allowance of mazdoors employed on cattle poultry and sheep.	1,108- 9- 0	68- 1- 0	-	1,176-10- 0
Total.	6,449- 0- 0	292- 0- 0	-	6,741- 0- 0

for Director of Animal Husbandry,
Madras.

R.M./21-2-55.

TABLE No. VII.

Stock of poultry in the month of January, 1955- District Livestock Farm, Kota, South Kanara

Particulars.	White leghorn.			Rhode Island Rgd.			R.I.R. cross			Desi.			Desi.		New pullets which commenced laying.	Poor layer under examination.	Cockrels above 5 months surplus to the requirements.
	Cocks.	Chicks.	Hens.	Cocks.	Chick.	Hens.	Cocks.	Chicks.	Hens.	Cocks.	Chicks.	Hens.	Cocks.	Chicks.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15.	16		
1.Stock on 1-1-1955.	3	48	27	8	131	55	-	39	6	-	-				W.L.H. Nil. R.I.R. 10.		
2.Chicks hatched.	-	63	-	-	177	-	-	-	-	-	-						
3.Purchases.	-	-	-	-	-	-	-	-	-	-	-						
4.Received from other stations	-	-	-	-	-	-	-	-	-	-	-						
5.Internal changes.	+ 3	-4	+1	-	- 2	+2	-	-2	+2	-	-				5	8 3	
Total.	6	107	28	8	306	57	-	37	8	-	-	7					
6.Sales for breeding.	-	30	-	-	71	-	-	-	-	-	-						
7.Sales of culled birds for table.	-	1	1	-	7	3	-	1	-	-	-						
8.Transfer to other station.	-	-	-	-	-	-	-	-	-	-	-						
9.Deaths (give details in the ~~post-mortem form~~)	-	4	-	-	7	-	-	-	-	-	-						
10.Destruction.	-	-	-	-	-	-	-	-	-	-	-						
Total	-	35	1	-	85	3	-	1	-	-	-	11					
1.closing balance at the end of the month.	6	72	27	8	221	54	-	36	8	-	-	7					
2.Average No.of Hens maintained	-	-	27.2	-	-	54.5	-	-	7.3	-	-	7					
3.Total egg yield(vide statement)	-	-	365	-	-	826	-	-	123	-	-	46					
4.Average yield per hen per month	-	-	13.4	-	-	15.2	-	-	16.8	-	-	6.					
5.Average yield per hen for the previous month.	-	-	10.8	-	-	13.1	-		11.7		-	5.					
6.Average normal yield for the month of January.	-	-	5.1	-	-	2.9	-	- Not assessed			-	XX					

REMARKS: Out of the eleven deaths 7 were among chicks under two days of age which died of uses like undigested yolk and hatched weak. Weaklings two under a week, one of 10 days and other of 17 days also died.

Kvn

R.P./21-2-55.

for Director of Animal Husbandry.
21/2/55
MADRAS.

150

Pdl No.2-D1/54.

FIRST ASS... AGRICULTURE DEPT. 17 MAR 1955

21645

Animal Husbandry Department,
Triplicane Post, Madras,
Dated 14th March 1955.

From

Sri V.R.Rajagopalan, G.M.V.C., Dip., Bact.(Manchester),
Director of Animal Husbandry, Madras.

To

The Deputy Secretary to Government,
Agriculture Department, Madras.

Sir,

Sub: Livestock--District Livestock Farm, South Kanara--Progress Report--February 1955--Submission of.

PP 152 to 64.00

The Progress Report relating to the District Livestock Farm, South Kanara for the month of February 1955 is sent herewith.

Yours faithfully,

16.3.55

for Director of Animal Husbandry,
Madras.

Encl: Report.
SD.15/3.

TABLE No.I. 'A'

Name of the Farm: District Livestock Farm, Koila, South Kanara.

Stock of cattle and Buffaloes for the month of February, 1955.

Particulars.	Dry cows.	Dry cows nearing parturition.	Cows in milk.	Young stock over one year.		Young stock below 1 year.		Bulls at stud.	Work Cattle.	Total.
				Bulls.	Heifers.	Bulls.	Heifers.			
BREED. MURRAH.										
1.Stock on the first of the month.	9	4	44	19	27	12	15	1	-	131
2.Calvings.	-	-	-	-	-	-	-	-	-	-
3.Purchases.	-	-	-	-	-	-	-	-	-	-
4.Received from other places.	-	-	-	-	-	-	-	-	-	-
5.Total (1 to 4)	9	4	44	19	27	12	15	1	-	131
6.Sold for breeding.	-	-	-	-	-	-	-	-	-	-
7.Other sales.	-	-	-	-	-	-	-	-	-	-
8.Deaths.	-	-	-	-	-	-	-	-	-	-
9.Destructions.	-	-	-	-	-	-	-	-	-	-
10.Transfer to other places.	-	-	-	-	-	-	-	-	-	-
11.Total (6 to 10)	-	-	-	-	-	-	-	-	-	-
12.Internal changes.	+ 5	-3 +3	-5	-	-	-	-	-	-	-
13.Stock at the end of the month (5-11+12)	11	7	39	19	27	12	15	1	-	131

KVN

16.3.55

For Director of Animal Husbandry
Madras.

TABLE No. I. 'B'

Name of the Farm: District Livestock Farm, Koila, South Kanara.

Stock of cattle and Buffaloes for the month of Febnuary, '55.

PARTICULARS.	Dry cows	Dry cows nearing parturition.	Cows in milk.	Young stock over one year.		Young stock below 1 year.		Bulls at stud.	Work cattle.	TOTAL
				Bulls.	Heifers.	Bulls.	Heifers.			
1	2	3	4	5	6	7	8	9	10	11
BREED: Dharwar.										
1. Stock on the first of the month.	4	1	1	~~x~~	2	1	1	1	-	11
2. Calvings.	-	-	-	-	-	-	1	-	-	1
3. Purchases.	-	-	-	-	-	-	-	-	-	-
4. Received from other places.	-	-	-	-	-	-	-	-	-	-
5. Total (1 to 4)	4	1	1	-	2	1	2	1	-	12
6. Sold for breeding.	-	-	-	-	-	-	-	-	-	-
7. Other ~~x~~ sales.	-	-	-	-	-	-	-	-	-	-
8. Deaths.	-	-	-	-	-	-	-	-	-	
9. Destructions.	-	-	-	-	-	-	-	-	-	-
10. Transfer to other places.	-	-	-	-	-	-	-	-	-	-
11. Total (6 to 10)	-	-	-	-	-	-	-	-	-	-
12. Internal changes.	-	- 1	+ 1	+ 1	-	- 1	-	-	-	-
13. Stock at the end of the month (5-11+12)	4	-	2	1	2	-	2	1	-	12

KVP

J. Victor
16-3-55
3/15

For Director of Animal Husbandry
Madras.

TABLE No. I. 'C'

NAME OF THE FARM: District Livestock Farm, Koila, South Kanara.
Stock of cattle and Buffalos for the month of February, 1955.

PARTICULARS.	Dry cows.	Dry cows nearing parturition.	Cows in milk.	Young stock over 1 year. Bulls.	Young stock over 1 year. Heifers.	Young stock below 1 year. Bulls.	Young stock below 1 year. Heifers.	Bulls at stud.	Work cattle.	TOTAL
1	2	3	4	5	6	7	8	9	10	11
BREED: SINDHI.										
1. Stock on the first of the month	6	2	12	14	15	7	6	2	-	64
2. Calvings.	-	-	-	-	-	-	1	-	-	1
3. Purchases.	-	-	-	-	-	-	-	-	-	-
4. Received from other places.	-	-	-	-	-	-	-	-	-	-
5. Total (1 to 4)	6	2	12	14	15	7	7	2	-	65
6. Sold for breeding.	-	-	-	-	-	-	-	-	-	-
7. Other sales.	-	-	-	-	-	-	-	-	-	-
8. Deaths.	-	-	-	-	-	-	-	-	-	-
9. Destructions.	-	-	-	-	-	-	-	-	-	-
10. Transfers to other places	-	-	-	-	-	-	-	-	-	-
11. Total (6 to 10)	-	-	-	-	-	-	-	-	-	-
12. Internal changes.	+ 1-2	+2-1	+1 -1	=	+1	-	-1	-	-	-
13. Stock at the end of the month (5-11+12)	5	3	12	15	15	6	7	2	-	65

J.A. Victor
16.3.55

4/13 For Director of Animal Husbandry,
Madras.

TABLE No. I. 'D'

Name of the Farm: District Livestock Farm, Koila, South Kanara.

Stock of cattle and buffaloes for the month of February, 1955.

PARTICULARS.	Dry cows.	Drycows nearing parturition.	Cows in milk.	Young stock over 1 year. Bulls.	Heifers.	Young stock below 1 year. Bulls.	Heifers.	Bulls at stud.	Work cattle.	Total.
BREED: GIR.										
1. Stock on the first of the month.	2	1	1	7	5	2	-	1	-	
2. Calvings.	-	-	-	-	-	-	-	-	-	-
3. Purchases.	-	-	-	-	-	-	-	-	-	-
4. Received from other places.	-	-	-	-	-	-	-	-	-	-
5. Total (1 to 4)	2	1	1	7	5	2	-	1	-	19
6. Sold for breeding.	-	-	-	-	-	-	-	-	-	-
7. Other sales.	-	-	-	-	-	-	-	-	-	-
8. Deaths.	-	-	-	-	-	-	-	-	-	-
9. Destructions.	-	-	-	-	-	-	-	-	-	-
10. Transfers to other places.	-	-	-	-	-	-	-	-	-	-
11. Total (6 to 10)	-	-	-	-	-	-	-	-	-	-
12. Internal changes.	xxx	-	-	-1	+1	-	-1	-	-	-
13. Stock at the end of the month (5-11+12)	2	1	1	8	5	1	-	1	-	19

KVI

J. C. Victor
16.3.55
For Director of Animal Husbandry,
Madras.

5/13

TABLE No.I. 'E'

Name of the Farm: District Livestock Farm, Koila, South Kanara.

Stock of cattle and Buffaloes for the month of February, 1955.

Particulars.	Dry cows.	Dry cows nearing parturition.	Cows in milk.	Young stock over 1 year.		Young stock below 1 year.		Bulls at stud.	Work cattle.	Total.
				Bulls.	Heifers.	Bulls.	Heifers.			
BREED: LOCAL.										
1.Stock on the first of the month.	7	3	16	-	18	8	10	1	-	63
2.Calvings.	-	-	-	-	-	-	1	-	-	1
3.Purchases.	-	-	-	-	-	-	-	-	-	-
4.Received from other places.	-	-	-	-	-	-	-	-	-	-
5.Total (1 to 4)	7	3	16	-	18	8	11	1	-	64
6.Sold for Breeding.	-	-	-	-	-	-	-	-	-	-
7.Other sales.	-	-	-	-	-	-	-	-	-	-
8.Deaths.	-	-	-	-	-	-	-	-	-	-
9.Destructions.	-	-	-	-	-	-	-	-	-	-
10.Transfers fo other places.	-	-	-	-	-	-	-	-	-	-
11.Total (6 to 10)	-	-	-	-	-	-	-	-	-	-
12. Internal changes.	+3 -3	+4 -2	+2 -3	-	-1	-	-	-	-	-
13.Stock at the end of the month(5-11+12)	7	5	15	-	17	8	11	1	-	64

KVN

J.C. Hector
16.3.55
Director of Animal Husbandry,
Madras.

6/13

TABLE No.I. 'F'

NAME OF THE FARM: District Livestock Farm, Koila, South Kanara.

Stock of cattle and Buffaloes for the month of February;195

Particulars.	Dry cows.	Dry cows nearing parturition.	Cows in milk.	Young stock over 1 year.		young stock below 1 year.		Bulls at stud.	Work cattle.	Total.
				Bulls.	Heifers.	Bulls	Heifers.			
1.	2	3	4	5	6	7	8	9	10	11.
BREED: HALLIKARS.										
1.Stock on the first of the month.	-	-	-	-	-	-	-	-	17	17
2.Calvings.	-	-	-	-	-	-	-	-	-	-
3.Purchases.	-	-	-	-	-	-	-	-	-	-
4.Received from other places.	-	-	-	-	-	-	-	-	-	-
5.Total(1 to 4)	-	-	-	-	-	-	-	-	17	17
6.Sold for Breeding.	-	-	-	-	-	-	-	-	-	-
7. Other sales.	-	-	-	-	-	-	-	-	-	-
8.Deaths.	-	-	-	-	-	-	-	-	-	-
9.Destructions.	-	-	-	-	-	-	-	-	-	-
10.Transfers to other places.	-	-	-	-	-	-	-	-	-	
11.Total(6 to 10)	-	-	-	-	-	-	-	-	-	
12.Internal changes.	-	-	-	-	-	-	-	-	-	-
13.Stock at the end of the month(5-11+12)	-	-	-	-	-	-	-	-	17	17
Grand total of stock at the end of the month.	29	16	69	43	66	27	35	6	17	308

KVN

16.3.55

For Director of Animal Husbandry,
Madras.

1/13

TABLE NO. II.

Abstracts of Milk yields for the month of February, 1955 at the District Livestock Farm Koila, South Kanara.

Breed.	During the month (February, 1955)					During the previous month (January, 55)				
	Average No. of cows in herd.	Average No. of cows in milk.	Average No. of dry cows.	Milk yield	Daily individual average.	Average No. of cows in herd.	Average No. of cows in milk.	Average No. of dry cows.	Milk yield.	Daily individual average.
1	2	3	4	5	6	7	8	9	10	11
Murrah	57.0	41.6	15.4	12,320-0	10.6	57	44.6	12.4	15,844	11.5
Dharwar.	6.0	1.6	4.4	451.5	10.1	6.0	0.8	5.2	195.0	7.9
Sindhi.	19.0	12.4	6.6	4,834.5	13.9	19	10.5	8.5	41,744.0	12.8
Cir.	4.0	1.0	3.0	558.0	19.9	4	1.0	3.0		
Local.	25.0	16.5	8.5	~~993.5~~ 983.5	2.1	24	~~169~~ 16.9	7.1	~~5920~~ 5,92.0	19.1
									1030.5	2.0

Normal yield of Kal Breed for month

Normal yield for the Breed for Duration

Murrah 10.6 7.7 10.6 13.3 1.9

Kvn

Murrah she Buffaloes. The slight decline in the yield was due to the fact that a majority of the she-buffaloes in milk were at the end of their lactation.

16.3.55

For Director of Animal Husbandry, Madras.

9/13

TABLE No. III.

ABSTRACT OF EGG YIELD FOR THE MONTH OF FEBRUARY, 1955.

District Livestock Farm, Koila, South Kanara.

BREED.	During the month (February, 1955). Average No. of hens maintained.	No. of eggs laid;	Average yield per hen.	During the last month (January, 1955) Average No. of hens maintained.	No. of eggs laid.	Average yield per hen.	Normal yield for the month of February.	Remarks.
1	2	3	4	5	6	7	8	9
White Leghorn.	28.5	289	10.5	27. 2	365	13. 4	5	
Rhode Island Red.	54.2	564	12.3	54. 5	826	15. 2	[illegible]	
R.I.R. Desi.-Cross.	10.9	137	12.6	7. 3	123	16. 8	Not available.	
Desi.	7	30	4.3	7. 0	46	6. 6	[illegible]	

16.3.55

For Director of Animal Husbandry,
Madras.

Table No.IV.

(a) Receipts and Disposals of eggs for the month of February,1955.
District Livestock Farm, Koila, South Kanara.

S.No.	Receipts.	No.	S.No.	Disposals.	No.
1	Opening balance.	160	1	Sales for hatching.	74
			2	Used for farm hatching.	590
2	Yield during the month.	953	3	Transfered to other stations for hatching.	--
3.	Purchases .	--	4	Sales for table.	236
4.	Received from other station.	--	5	Transferred to other stations for table.	--
			6.	Used for feeding chicks.	16
			7.	Used for other purposes. (to be specified)	--
			8.	Closing balance.	197
	Total.	1,113.		Total.	1,113.

Remarks. (1) Eggs of exotic breeds only are accounted for.
(2) The eggs sold for table were those of pullets within 90 days of laying C and D grade eggs and defective eggs like defective shelled, wrong shaped etc.

(b) Results of hatching.

S.No.	Particulars.	No.
1.	Number of eggs set (January,590 February,210)	800.
2.	Number of chicks hatched out during the month.	439.
3.	Percentage of hatchability	
	(a) over fertile eggs.	67.0
	(b) over the total eggs.	54.9.

16.3.55

10/13 For Director of Animal Husbandry,
Madras.

TABLE No.V

Particulars of cultivation and harvest during February, 1955.
District Livestock Farm, Koila, South Kanara.

-----ooOoo-----

1. Total area of the Farm	760	acres.
2. Area covered by roads, buildings and vankas etc.	110	"
3. Uncultivable area - forests and Jungles etc.	100	"
4. Area under pasture (Natural grass)	~~Nil.~~	
(a) Reserved for hay and silage making. ...	Nil.	"
(b) Used for grazing. ...	500	"
Total.	710	acres.
5. Area available for growing crops.		
(a) Irrigated. ...	Nil.	
(b) Non-irrigated. ...	50	acres.
Total.	50	acres.
6. Area actually used for growing crops.		
(a) Irrigated. ...	Nil.	
(b) Non-irrigated. ...	13.25	acres.
Total.	13.25	"

Total area of the Farm:- 760 acres.

7. Total quantity of Fodder harvested:-

Particulars.	Area under the crop.	Extent harvested.	Yield obtained.	Yield per acre.
1	2	3	4	5
(a) Irrigated.	Nil.	-	-	-
(b) Non-irrigated.				
Sunhemp.	1.20	0.10	560 lbs.	Not fully harvested.
(c) From bunds etc.	Nil.		-	-
(d) Hay made in the area reserved for it in 4 (a)		Nil.	-	-

8. Fodder purchased. Nil.

16.3.55

For Director of Animal Husbandry,
Madras.

11/13

TABLE No. VI.

Receipts and charges statement - February, 1955.
District Livestock Farm, Koila, South Kanara.

R E C E I P T S.

Particulars.	During the month of February, 1955. Rs.	As.	Ps.	During the previous month, (January,55). Rs.	As.	Ps.
Sale of milk.	4,006	2	9	4,580	15	6
Sale of milk products.	49	14	0	55	4	0
Sale of poultry.	174	4	0	124	12	0
Sale of eggs for hatching.	18	8	0	17	12	0
Sale of eggs for table.	42	0	0	45	12	0
Sale of sheep.	-	-	-	-	-	
Sale of wool.	-	-	-	-	-	
Sale of cattle.	-	-	-	1,600	0	0
Other sales.	-	-	-	-	-	-
Free transfer ~~xxx~~ of livestock and livestock pruducts.	-	-	-	500	0	0
Total.	4,290	12	9	6,924	7	6

E X P E N D I T U R E.

	During the month of February, 1955. Cattle.	Poultry.	Sheep.	Total.
1.Cost of concentrates fed.	5302- 0- 0	255- 7- 0	-	5,557-7-0
2.Cost of fodder fed. (a) Farm fodder.	~~4609-9-0~~ 489-9-0	1-14- 0	-	491-7-0
(b) Purchased fodder (if purchased cost of purchase and if farm fodder cost of production.	- - -	-	-	-
3.Wages and Dearness allowance of mazdoors employed on cattle poultry and sheep.	980-7-0	68- 2- 0	-	1,048-9-0
Total.	6,772-0-0	325-7- 0	-	7,097- 7- 0

	During the previous month, January, 1955. Cattle.	Poultry.	Sheep.	Total.
1.Cost of concentrates fed.	5,444-0 -0	234- 7- 0	-	5,678 - 7-
2.Cost of fodder fed. (a)Farm fodder.	270-15-0	4- 2- 0	-	275 - 1-
(b) Purchased fodder (if purchased cost of purchase and if farm fodder cost of production.	-	-	-	-
3. Wages and Dearness allowance of mazdoors employed on cattle and poultry and sheep.	1,090-10- 0	73- 5- 0	-	1,164-15- 0
Total.	6,805-10- 0	311-15- 0	-	~~6,741-0-0~~ 7,117- 9- 0

KVI.

Reasons: **The decrease under receipts was due to the fact that there were no free transfer under sale of cattle and Livestock products.**

16.3.55

For Director of Animal Husbandry, Madras.

TABLE No.VII.

Stock of Poultry in the month of February, 1955 : District Livestock Farm, Koila, S.Kahara

Particulars.	White leghorn.			Rhode Island Red.			R.I.R.X Desi.			Desi.			New pullets which commenced laying.	Poor layers under examination.	Cockrels above 5 months surplus to requirements
	Cocks.	Chicks.	Hens.	Cocks.	Chicks.	Hens.	Cocks.	Chicks.	Hens.	Cocks.	Chicks.		Hens.		
1	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16
1. Stock on 1-2-55.	6	72	27	8	221	54	-	36	8	-	-		7			
2. Chicks hatched.	-	93	-	-	346	-	-	-	-	-	-		-			
3. Purchases.	-	-	-	-	-	-	-	-	-	-	-		-			
4. Received from other stations.	-	-	-	-	-	-	-	-	-	-	-		-			
5. Internal changes.	-	-1	+1	-	-5	+5	-	-6	+6	-	-		-			
Total.	6	164	28	8	562	59	-	30	14	-	-		7			
[illegible] for breeding.	-	38	-	-	40	-	-	3	-	-	-		-			
[illegible] culled birds for table.	-	6	1	-	29	5	-	-	-	-	-		1			
[illegible] other stations.	-	-	-	-	-	-	-	-	-	-	-		-			
[illegible] sales)	-	4	-	-	17	-	-	-	-	-	-		1			
[illegible]	-	-	-	-	-	-	-	-	-	-	-		-			
[illegible] Total.	-	48	1	-	86	5	-	3	-	-	-		-			
11. Closing balance at the end of the month.	6	116	27	8	476	54	-	27	14	-	-		7			
12. Average No. of hens maintained.	-	-	27.5	-	-	54.2	-	-	10.9	-	-		7			
13. Total egg yield (vide statement)	-	-	289	-	-	664	-	-	137	-	-		80			
14. Average yield per hen per month.	-	-	10.5	-	-	12.3	-	-	12.6	-	-		4.3			
15. Average yield per hen for the previous month.	-	-	13.4	-	-	15.2	-	-	16.8	-	-		6.6			
16. Average normal yield for the month of February.	-	-	5.1	-	-	5.0			Not assessed.				4.4			

+ All the 21 deaths were among chicks from 1 to 4 days old due to ~~xxxxxx~~ usual causes of ~~incubation~~ like hatched weak and undigested yolk.

KVN

16.3.55

For Director of Animal Husbandry, Madras.

TABLE No.VII.

Stock of Poultry in the month of February, 1955 : District :- Stock Farm, Koila, S.Kahara

Particulars.	White leghorn.			Rhode Island red.			R.I.R.X Desi.			Desi.			New pullets which commenced laying.	Poor layers under examination.	Cockrels above 5 months surplus to requirements
	Cocks.	Chicks.	Hens.	Cocks.	Chicks.	Hens.	Cocks.	Chicks.	Hens.	Cocks.	Chicks.	Hens.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1.Stock on 1-2-55.	6	72	27	8	221	54	-	36	8	-	-				
2.Chicks hatched.	-	93	-	-	346	-	-	-	-	-	-				
3.Purchases.	-	-	-	-	-	-	-	-	-	-	-				
4.Received from other stations.	-	-	-	-	-	-	-	-	-	-	-			7	
5.Internal changes.	-	-1	+1	-	-5	+5	-	-6	+6	-	-				
Total.	6	164	28	8	562	59	-	30	14	-	-				
6.Sales for breeding.	-	38	-	-	40	-	-	3	-	-	-				
7.Sales of culled birds for table.	-	6	1	-	29	5	-	-	-	-	-				
8.Transfers to other stations.	-	-	-	-	-	-	-	-	-	-	-				
9.Deaths (give details)	-	4	-	-	17	-	-	-	-	-	-				
10.Destructions.	-	-	-	-	-	-	-	-	-	-	-				
~~11.Closing balance at the end of the~~ Total.	-	48	1	-	86	5	-	3	-	-	-				
11.Closing balance at the end of the month.	6	116	27	8	476	54	-	27	14	-	-				
12.Average No.of hens maintained.	-	-	27.5	-	-	54.2	-	-	10.9	-	-				
13.Total egg yield (vide statement)	-	-	289	-	-	664	-	-	137	-	-				30
14.Average yield per hen per month.	-	-	10.5	-	-	12.3	-	-	12.6	-	-				4.3
15.Average yield per hen for the previous month.	-	-	13.4	-	-	15.2	-	-	16.8	-	-				6.6
16.Average normal yield for the month of February.	-	-	5.1	-	-	5.0			Not assessed.						4.4

+ All the 21 deaths were among chicks from 1 to 4 days old due to usual causes of incubation like hatched weak and undigested yolk.

KVN

J.C.Vector
16.3.55
For Director of Animal Husbandry, Madras.

13/10

166

Dgoi (Pin)

Memo No 67829 Pin/54-3 d 6/4/55

Issue

7th 6/4

Copied

P 150-164 Cf

9/4

x p 158 Cf

CENTRAL ... BRANCH

Van...

Despatch ... 6/4/55

To the DDH

DR 15 days

22/4/55

Sub: Livestock. Dt Livestock Farm. South Konasa - Progress Report. Feb 55. Remarks.

Ref: From the D.D.H Pdl No. 2 Di/54 d 14/3/55

It is observed from the progress report of the Dt Livestock Farm. South konasa for the month of Feb'55 that figures of normal yield of milk for all the breeds of cattle have not been furnished. The D.D.H is requested to furnish the figures for the months of Feb 55 and to furnish such figures in the future reports also.

2 He is also requested to report the reasons for the decrease in the yield of poultry for the month of Feb 55.

7th 2/4/55

4/4/55

5/4/55

Transfer to AIK

168

PdlNo.2-D1/54.

FIRST ASSISTANT SECRETARY 17 APR 1955 AGRICULTURE DEPARTMENT

Animal Husbandry Department,
Triplicane Post, Madras,
Dated 15th April 1955.

From

Sri V.R.Rajagopalan, G.M.V.C., Dip., Bact.(Manchester),
Director of Animal Husbandry, Madras.

33303/1914

To

The Deputy Secretary to Government,
Agriculture Department, Madras.

Sir,

Sub: Livestock--District Livestock Farm, South Kanara--Progress Report--March 1955--Submission of.

---

pp 170 - 195 below

The Progress Report relating to the District Livestock Farm, South Kanara for the month of March 1955 is sent herewith.

Encl: 1 report.
SD.16/4.
TDG 16/4

for Director of Animal Husbandry,
Madras.

TABLE NO. I. (A):-

Name of the Farm:- District Livestock Farm, Koila, South Kanara.

Stock of cattle and buffaloes for the month of March, 1955.

PARTICULARS.	Dry cows	Dry-cows nearing parturition.	Cows in milk.	Young stock above 1 year. Bulls.	Young stock above 1 year. Heifers.	Young stock below 1 year. Bulls.	Young stock below 1 year. Heifers.	Bulls at stud.	Work cattle.	Total.
1	2	3	4	5	6	7	8	9	10	11
BREED: KARAN.										
1. Stock on the 1st of the month.	11	7	39	19	27	12	15	1	-	131
2. Calvings.										2
3. Purchases.										-
4. Received from other places.										-
5. Totals (1 to 4)	11	7	39	19	27	13	16	1	-	133
6. Sold for breeding.	-	-	-	1	-	-	-	-	-	1
7. Other sales.	-	-	1	-	-	-	-	-	-	-
8. Deaths.	-	1	-	-	-	1	-	-	-	2
9. Destruction.										-
10. Transfered to other places.										-
11. Total (6 to 10)										3
12. Internal changes	+7	-6	+6	-2	+2	-7	-	-	-	-
13. Stock at the end of the month (5-11+12)	11	11	34	18	27	12	16	1	-	130

for Director of Animal Husbandry,
Madras.

TABLE No.I (B)

Name of the Farm:- District Livestock Farr, Koila, South Kanara.

Stock of cattle and buffaloes for the month of March, 1955.

PARTICULARS.	Dry cows.	Dry cows nearing parturition.	Cows in milk.	Young stock above 1 year Bulls.	Young stock above 1 year Heifers.	Young stock below 1 year. Bulls.	Young stock below 1 year. Heifers.	Bulls at stud.	Work cattle.	Total.
1	2	3	4	5	6	7	8	9	10	11
BREED: Dharwar.										
1.Stock on the 1st of the month.			4							
2.Calvings.										
3.Purchases.										
4.Received from other places.										
5.Totals (1 to 4)										
6.Sold for breeding.										
7.Other sales										
8.Deaths.										
9.Destruction										
10.Transferred to other places.										
11.Total (6 to 10)										
12.Internal changes.										
13.Stock at the end of the month(5-11+12)										

for Director of Animal Husbandry,
Madras.

TABLE No. I (C)

Name of the Farm: District Livestock Farm, Koila, South Kanara.
Stock of cattle and buffaloes for the month of March, 1955.

PARTICULARS.	Dry cows.	Dry cows nearing parturition.	Cows in milk.	Young stock above 1 year. Bulls.	Young stock above 1 year. Heifer.	Young stock below 1 year. Bulls.	Young stock below 1 year. Heifers.	Bulls at stud.	Work cattle.	Total.	
1	2	3	4	5	6	7	8	9	10	11	
BREED. Sindhi.											
1. Stock on the 1st of the month.	5	3	12	15	15	6	7	2	-	65	A
Calvings.	-	-	-	-	-	1	-	-	-	1	B
3. Purchases.	-	-	-	-	-	-	-	-	-	-	
4. Received from other places	-	-	-	-	-	-	-	-	-	-	
5. Total (1 to 4)	5	3	12	15	15	7	7	2	-	66	
6. Sold for breeding.	-	-	-	2	-	-	-	-	-	2	C
Other sales.	-	-	-	-	-	-	-	-	-	-	C
8. Deaths	-	-	-	-	-	1	-	-	-	1	C
9. Destruction	-	-	-	-	-	-	-	-	-	-	
10. Transferred to other places.	-	-	-	-	-	-	-	-	-	-	
11. Total (6 to 10)	-	-	-	2	-	1	-	-	-	3	
Internal changes.	-	-1	+ 1	-	-	-	-	-	-	-	
13. Stock at the end of the month (5-11+12)	5	2	13	13	15	6	7	2	-	63	D

for Director of Animal Husbandry,
Madras.

TABLE No. I (D)

Name of the Farm:- District Livestock Farm, Koila, South Kanara.
Stock of cattle and buffaloes for the month of March, 1955.

PARTICULARS.	Dry cows	Dry cows nearing parturition	Cows in milk.	Young stock above 1 year. Bulls.	Young stock above 1 year. Heifers.	Young stock below 1 year. Bulls.	Young stock below 1 year. Heifers.	Bulls at stud.	Work Cattle.	Total.
1	2	3	4	5	6	7	8	9	10	11
BREED: - GIR.										
1. Stock on the 1st of the month.	2	1	1	8	5	1	-	1	-	19 A
2. Calvings.	-	-	-	-	-	-	-	-	-	-
3. Purchases.	-	-	-	-	-	-	-	-	-	-
4. Received from other places.	-	-	-	-	-	-	-	-	-	-
5. (Totals(1 to 4)	2	1	1	8	5	1	-	1	-	19
6. Sold for breeding.	-	-	-	-	-	-	-	-	-	-
7. Other sales.	-	-	-	1	-	-	-	-	-	1 B
8. Deaths.	-	-	-	-	-	-	-	-	-	-
9. Destruction.	-	-	-	-	-	-	-	-	-	-
10. Transferred to other places.	-	-	-	-	-	-	-	-	-	-
11. Total (6 to 10)	-	-	-	1	-	-	-	-	-	1
12. Internal changes.	-1	-	+1	-	-	-	-	-	-	-
13. Total at the end of the month (5-11+12)	1	1	2	7	5	1	-	1	-	18 C

for Director of Animal Husbandry,
Madras.

TABLE No.1 (E)

Name of the Farm: District Livestock Farm, Koila, South Kanara.

Stock of cattle and buffaloes for the month of March, 1955.

PARTICULARS.	Dry cows.	Dry cows nearing parturition.	Cows in milk.	Young stock above 1 year. Bulls.	Young stock above 1 year. Heifers.	Young stock below 1 year. Bulls.	Young stock below 1 year. Heifers.	Bulls at stud.	Work animals.	Total.	
1	2	3	4	5	6	7	8	9	10	11	
BREED: LOCAL.											
1. Stock on the 1st of the month.	7	5	15	-	17	8	11	1	-	64	A
2. Calvings.	-	-	-	-	-	2	-	-	-	2	B
3. Purchases.	-	-	-	-	-	-	-	-	-	-	
4. Received from other places.	-	-	-	-	-	-	-	-	-	-	
5. Total (1 to 4)	7	5	15	-	17	10	11	1	-	66	
6. Sold for breeding.	-	-	-	-	-	-	-	-	-	-	
7. Other sales.	-	-	-	-	-	-	-	-	-	-	
8. Deaths.	-	-	-	-	-	-	-	-	-	-	
9. Destruction	-	-	-	-	-	-	-	-	-	-	
10. Transfer to other places.	-	-	-	-	-	-	-	-	-	-	
11. Total (6 to 10)	-	-	-	-	-	-	-	-	-	-	
12. Internal changes.	+3	-2	+2	-2	+2	-3	-	-	-	-	
13. Stock at the end of the month (5-11+12)	8	5	14	-	17	10	11	1	-	66	C

b/13 for Director of Animal Husbandry,
Madras.

TABLE No.I. (E)

Name of the Farm: District Livestock Farm, Koila, South Kanara.

Stock of Cattle and Buffaloes for the month of March, 1955.

Particulars.	Dry cows.	Dry cows nearing parturition.	Cows in milk.	Young stock above 1 year. Bulls.	Young stock above 1 year. Heifers.	Young stock below 1 year. Bulls.	Young stock below 1 year. Heifers.	Bulls at stud.	Work cattle.	Total.
1	2	3	4.	5	6	7	8	9	10	11
BREED: Malnad Gar.										
1.Stock on the 1st of the month.									17	17
2.Calvings.										
3.Purchases.										
4.Received from other places.										
5.Totals (1 to 4)									17	17
7.Sold for breeding.										
7.Other sales.										
8.Deaths.										
9.Destruction.										
10.Transferred to other places.										
11.~~Examin~~ Total (6 to 10)										
Internal changes.										
12.Stock at the end of the month(5-11+12)									17	17
Grand Total.	29	20	64.	39	66	29	36	6	17	306

KVK/-

for Director of Animal Husbandry,
Madras.

TABLE No.II.

ABSTRACTS OF MILK YIELDS FOR THE MONTH OF MARCH, 1955 AT THE [illegible] STRIC LIVESTOCK FARM, KOILA, SOUTH KANARA.

Breed.	During the month (March) 1955.					During the previous month (February, 1955)						
	Average No. of cows in herd.	Average No. of cows in milk.	Average No. of dry cows.	Milk yield lbs.	Daily individual average.	Average No. of cows in herd.	Average No. of cows in milk.	Average No. of Dry cows.	Milk yield lbs.	Daily individual average.	Normal yield for the breed for the month	Normal average yield for the year.
1	2	3	4	5	6	7	8	9	10	11	12	13
Murrah.	56. 2	37. 5	18. 7	12,464. 5	10. 7	57. 0	41. 6	15. 4	12,320.0	10.6	13.6	10.9
Dharwar.	6. 0	2. 0	4. 0	666. 5	10. 8	6. 0	1. 6	4. 4	451.5	10.1	7.7	6.8
indhi.	19. 0	12. 3	6. 7	5,594. 5	14. 7	19. 0	12. 4	6. 6	634.5	13.9	10.5	10.7
ir.	4. 0	1. 0	3. 0	625. 5	20. 2	4. 0	1. 0	3. 0	558.0	19.9	14.5	13.4
ocal.	25. 1	14. 5	10. 6	1,006. 0	2.2	25. 0	16. 5	8. 5	933.5	2.1	2.0	2.0

for Director of Animal Husbandry
Madras.

TABLE No. III.

Abstract of egg yield for the month of ~~February, 1955~~ March, 1955.
District Livestock Farm, Koila, South Kanara.

BREED.	During the month (March, 1955.)			Dearup last month February 55			Normal yield for the month of March	Remarks.
	Average No. of hens maintained.	No. of eggs laid.	Average yield per hen.	Average No. of hens maintained.	No. of eggs laid.	Average yield per hen.		
1	2	3	4	5	6	7	8	9
White leghorn.	25.6	269	10.5	27.5	289	10.5	6.2	
Rhode Island Red.	54.1	718	13.3	54.2	664	12.3	6.2	
R.I.R. cross Desi.	15.8	204	12.9	10.9	137	12.6	Not assessed.	
Desi.	7.0	56	8.0	7.0	30	4.3	4.9	

A

B

KVN/-

9/13 for Director of Animal Husbandry,
Madras.

TABLE No. IV.

(a) Receipts and Disposals of eggs for the month of March, 1955.
District Livestock Farm, Koila, South Kanara.

S.No.	Receipts.	No.	S.No.	Disposals.	No.
1	Opening balance.	197	1	Sales for hatching.	63
2	Yield during the month.	987	2	Used for farm hatching.	786
3.	Purchases.		3	Transferred to other stations for hatching.	-
4.	Received from other station.		4.	Sales for table.	135
			5.	Transferred to other stations for table.	-
			6.	Used for feeding chicks.	48
			7.	Used for other purposes (to be specified)	-
			8.	Closing balance.	152.
	Total.	1,184.			1,184.

Remarks:- (1) Eggs of exotic/ ~~Birds~~ only are accounted for.

(2) The eggs sold for table were those of pullets, within 90 days of ng, 'C' and 'D' grade eggs and defective eggs like defective, shelled, wrong shaped etc.

(b) Results of hatching

S.No.	Particulars.	No.
1.	Number of eggs set (380 in February and 210 in March, 55)	590.
2.	Number of chicks hatched out; during the month.	208.
3.	Percentage of hatchability.	
	(a) Over fertile eggs.	48.5
	(b) Over total eggs.	35.3.

10 for Director of Animal Husbandry,

TABLE No.V.

Particulars of cultivation and harvest during March, 1955.
District Livestock Farm, Koila, South Kanara.

-:o:-

1,	Total area of the farm.	760 acres.
2.	Area occupied by roads, buildings and vankas etc.	110 "
3.	Uncultivable area - forests and Jungles etc.	100 "
4.	Area under pasture (Natural grass.)	
	(a) Reserved for hays and silage making.	NIL.
	(b) Used for grazing.	500 acres.
	Total.	710 acres.
5.	Area available for growing crops.	
	(a) Irrigated..	NIL.
	(b) Non-irrigated.	50 acres.
	Total.	50 acres.
6.	Area actually used for growing crops.	
	(a) Irrigated.	NIL.
	(b) Non-irrigated.	11. 93acres.
		11. 93acres.

7. Total area of the Farm:- 760 acres.
Total quantity of fodder harvested:-

Particulars.	area under the crop.	Extend harvested.	Yield obtained.	Yield per acre.
		in acres		
(a) Irrigated.	Nil.			
(b) Non-irrigated.				
(1) Sunhemp.	1.30	0.40	2480 lbs.	Not fully harvest
(c) From bunds etc.	Nil.			
(d) Hay made in the area reserved for it in 4(a)	Nil.			

Fodder purchased. NIL.

for Director of Animal Husbandry,

TABLE NO.VI.

Receipt and charges Statement, March, 1955.
District Livestock Farm, Hoila, South Kanara.

R E C E I P T S.

Particulars.	During the month of March, 1955.	During the previous month (February, 55)
Sale of milk.	4,394- 0- 9	4006-2- 9
Sale of milk products.	64- 6- 0	49-14-0
Sale of poultry.	338-14- 0	174-4- 0
Sale of eggs for hatching.	15-12-0	18-8- 0
Sale of eggs for table.	28-14- 0	42-0- 0
Sale of sheep	-	-
Sale of wool.	-	-
Sale of cattle.	2,500- 0- 0	-
Other sales.	7- 0- 0	-
Free transfer of livestock and livestock products.	-	-
Total.	7,346-14- 9 A	4,290-12- 9. B

E X P E N D I T U R E.

	During the month of March, 1955.			
	Cattle.	Poultry.	Sheep.	Total.
1. Cost of concentrates fed.	5,967-3-0	392-1-0	-	6359-4- 0
2. Cost of fodder fed.				
(a) Farm fodder.	503-12-0	8-4-0	-	512-0- 0
(b) Purchased fodder (if purchased cost of purchase and if farm fodder cost of production.	-	-	-	-
3. Wages and Dearness allowance of Mazdoors employed on cattle and poultry and sheep.	1,098-9- 0	68-10-0	-	1,167-3-0
Total.	7,569-8- 0	468-15-0	=	8,038-7-0 X

	During the previous month, (February, 1955.)			
	Cattle.	Poultry.	Sheep.	Total.
1. Cost of concentrates fed.	5302- 0- 0	255- 7- 0	--	5557- 7-0
2. Cost of fodder fed.				
(A) Farm fodder.	489- 9- 0	1-14-0	--	491- 7-0
(b) Purchased fodder (if purchased cost of purchase and if farm fodder cost of production.	--	--	--	--
3. Wages and Dearness allowance of Mazdoors employed on cattle and Poultry and sheep.	980- 7- 0	68-2- 0	--	1048- 9-0
Total.	6,772- 0- 0	325- 7- 0	--	7,097- 7-0.

P.T.O.

Continued.

Reasons for Variation:-

The increase in expenditure is primarily due to vari tions in the No. of days between the months of March and February, 1955 and also due to increased stock of Poultry resulting in increased requirements of feed; and due to severe summer conditions with resultant scarcity of grazing requiring an extra quota of stall feed for cattle and buffaloes. +

The sale of bulls and birds to the community Project areas and National Extension service areas have contributed to increased revenue.

Km/-

12/12 for Director of Animal Husbandry,
Madras.

TABLE No.VII.

Stock of Poultry in the month of March, 1955 - District Livestock Farm, Koila, South Kanara

Particulars.	White leghorn.			Rhode Island Red.			E.I.R. X Desi.			Desi.							
	Cocks	Chicks	Hens	Cocks	Chicks	Hens	Cocks	Chicks	Hens	Cocks	Chicks	Hens	New pullets which commence laying	Poor layers culled on examination	Cockerels above 5 months	Surplus to requirements	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1. Stock on 1-3-1955.	6	116	27	8	416	54	-	27	14	-	-	7					A
2. Chicks hatched.	-	42	-	-	166	-	-	-	-	-	-	-					B
3. Purchases.	-	-	-	-	-	-	-	-	-	-	-	-					
4. Received from other stations.	-	-	-	-	-	-	-	-	-	-	-	-	6	82	Nil.		
5. Internal changes.	-	-	-	-	- 2	+ 2	-	- 4	+ 4	-	-	-					
Total (1 to 5)	6	158	27	8	640	56	-	23	18	-	-	7	= 943				C
6. Sales for Breeding	-	37	-	-	93	-	-	-	-	-	-	-					D
7. Sale of culled out birds for table.	1	4	2	1	50	1	-	9	-	-	-	-					E
8. Transfer to other stations.	-	-	-	-	-	-	-	-	-	-	-	-					
9. Deaths (Give details)	-	7	1	-	14	1	-	-	-	-	-	-					F
10. Destruction	-	-	-	-	-	-	-	-	-	-	-	-					
Total	1	48	2	1	157	2	-	9	-	-	-	-					
11. Closing balance at the end of the month.	5	110	25	7	483	54	-	14	18	-	-	7	723				G
12. Average No. of hens maintained.		25.6			54.1			15.8			7						
13. Total egg yield (vide statement)	269			718			204			56							
14. Average egg yield per hen per month.		10.5			13.3.			12.9			8.0						
15. Average yield per hen for the previous month.		10.5			12.3			12.6			4.3						
16. Average normal yield for the month of March.		6.2			4.2			Not assessed.			4.9						

aths 21 were among chicks from 1 to 6 days old due to normal causes of hatched weak and undigested yolk and one among Hens due to heat stroke.

for Director of Animal Husbandry,
Madras.

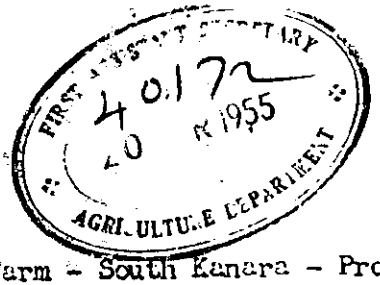
196

Animal Husbandry Department,
Triplicane P.O., Madras.
Dated: 15-4-1955.

Roc.No.4397-D1/55.

From

Sri V.R.Rajagopalan, GMVC.Dip.Bact (Manchester),
Director of Animal Husbandry, Madras.



To

The Deputy Secretary to Government,
Agriculture Department, Madras.

Sir,

Sub: Livestock - District Livestock Farm - South Kanara - Progress Report - February 1955 - Remarks.

Ref: Government Memorandum No.67829-A.IV/54-3, dated 6-4-1955.

--- I p 166 ante

The figures of normal yield of milk for all the breeds of cattle for the month of February 1955 are furnished below:

Scindhi	11.4 lbs;
Gir	15.5
Murrah	6.8
Dharwar	5.9
Local	2.1

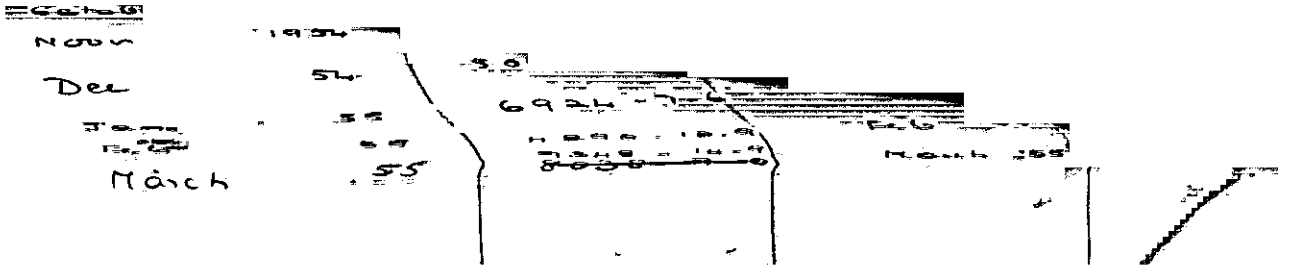
2. The decline in the yield of poultry during the month of February when compared to that of January is due to natural cycle. In this connection it may be mentioned that in the month of January and February 1955 many birds had long clutches of yield resulting in a high yield and as such the alternating pause has appeared in the succeeding month with its own effect on the average yield obtained. Usually long clutches of yield are followed by a comparatively long period of pause with a mild degree of broodiness.

Yours faithfully,

J. Victor

for Director of Animal Husbandry,
Madras.

16ivmar
TDG
16/4



Receipts		Expenditure
Month	Amount	Month	Amount
April 1954.	Rs 3,410-9-0	April 1954	Rs 7629-6-7
May 1954.	Rs 4603-13-0	May 1954	Rs 5569-1-9
June 1954	Rs 4053-14-3	June 1954	Rs 5970-3-8
July 1954.	Rs 4485-12-9	July 1954	Rs 6497-13-7
August 1954.	Rs 5372-11-3	August	Rs 6821-14-6
Septemver 1954	5237-11-9	Sept 54	6763-4-0
October 1954	5517-14-6	Oct 54	7123-3-0
Noon 1954	4950-2-9	Noon 54	6514-13-0
Dec 54	5059-15-6	Dec 54	6741-0-0
Jan 55	6924-7-6	Jan 55	7117-9-0
Feb 55	4290-12-9	Feb 55	7097-7-0
March 55	7348-14-9 ~~8038-7-0~~	March 55	8038-7-0

Agri C.L

6782.9/54 Sub: Livestock - Dist Livestock Farm South Kanara - Progress report for the month of April 1954 -

pp 1-9 c/ Ref From the D.A.H Pdl No 2. IV 1/54 dt 17-5-54.

The D.A.H has submitted the progress reports on the working of the Dt. Livestock Farm S. Kanara for the month of April 1954. which will be found at pp 1-9 c/.

The report is reviewed below.

2 Cattle Strength :- The opening stock of Cattle on 1-4-54 was 287. During the month there were ~~one accession~~ 7 Calvings, ~~two deaths~~ one was sold and 10 were transferred thus bringing the total towards the close of the month to 283. as detailed at 'M' on p 3 c/. 'M' on p 3 c/

3 Milk Yield :-

	Name of breed (1)	Average Yield in March 54 (2)	Average yield in April 54 (3)	Normal Yield (4)
1.	Murrah	10.1	10.6	12.2
2.	Dharwar	10.2.	11.4	8.2
3.	Sindhi	18.3.	18.6	8.9
4	Gir	16.0	19.8	13.9
5.	Local	2.6	2.4.	1.8

'R' on p 3 c/

It is observed that there has been an increase

in the milk yield except in the case of the local breed. The normal yield of milk has also been furnished by the D.A.H. [Evidently this represents only the average for 20 years, as referred to by the D.A.H. in another connection]. ✓ Col. 7 of SH. at R.I. supp 30 ‖ @ main file subnotes to D.S.

4 Poultry:-

(i) Strength at the 1st of April 54 — 250

(ii) Received by hatch — 61

311

(iii) Number sold for breeding — 8

(iv) Culled out and disposed — 7

(v) Deaths — 15

30

Stock at the end of April 54 was 281. The reasons for the death of 14 chicks and one hen are given at 'D' on p 4 cf.

5 Disposal of eggs

(1) opening balance 280

(2) Collected during the month 683.

963

Disposals

(a) Kept for hatching — 223.

(b) Sold for hatching — 44

(c) Sold for table — 348

(d) Broken and fed to chicks — 95

(e) Transferred to poultry unit — 50

760

The balance at the end of April 54 was 203. As it was ~~season was~~ ~~Since the days were~~ (during the month) hot and dry very few eggs could be sold for hatching. The average egg-yield of different kinds of poultry is given at 'F' on p 4 cf. The percentage of hatchability during the month was 29.8 as against 30.6 of the

U.O. 1678 29 C/52

previous month. The decrease was due to severe summer conditions prevailing at Karla.

6. Fodder. Out of 50.00 acres available for growing fodder 12.50 acres were actually utilised for growing fodder and a quantity of 1,200 lbs of fodder is reported to have been produced in the farm during the month under review. No fodder has been purchased during the month and a Comparative statement of cultivation of crops in the month will be found at p 7 C.

7. Receipts and Expenditure. The receipts during the month of April 54 were Rs 3410-9-0 as against Rs 6422-10-9 and the expenditure was Rs 7629-6-7 as against Rs 9374-0-2 in the previous month.

The Case may be circulated to M(A) for perusal of the report at pp. 1-9 C.

22.5.54 JKR 23.5.54

For perusal

DS/M(A)
24/5/54

N Mukherjee
3/7/54

M(A) W. Siddiqui Kidwai
2/6/54

X m/5 C

5 C 1 m/9 C

1 m/9 C

4/

Agri. C.I

The report for the month of May 1954 may be awaited till 21-6-54

C/ 3.6.54 Kdy 4.6.54

Q1 2.07

When was one? A

Q2

W.S's Quarry at 'A' above

Submitted the monthly progress reports are due on 20th of each month.

C/ 7.6.54 Kdy 8/6/54

W Q 9.6.07

(From the DAH Pdl No.2 IV/54 dt 22-6-54) pp 11-12 Cf

20 MS.

The DAH has submitted the progress report on the working of the Dist Livestock Farm Sirsa for the month of May 1954 which will be found at pp 13-19 Cf

The report is reviewed below Cattle Strength the opening stock of Cattle on 1-5-54 was 283 During the month there were 14 births 2 external transfers and 3 deaths leaving a closing balance of 292

R I/W p 13 Cf

Milk yield

Breed	Average Yield for April 1954 (2)	Average yield for May 54 (3)	Normal yield (4)
(1)			
Murrah	10·6	13·0	12·9
Dharwar	11·4	9·9	8·2
Sindhi	18·6	17·5	8·9
Gir	—	15·9	12·2
Local	2·4	2·3	1·6

'Z' on p/13CF

It is observed that there has been increase in Milk only in Murrah breed. The normal yield of Milk has also been furnished by the D.A.H.

Poultry

(i) Strength on 1-5-54	281
(ii) Received by hatch	55
	336
(iii) Number sold for breeding	51
(iv) Culled out	17
(v) Deaths	11
	79

'N' on p/13CF

Stock at the end was of May was 257. Reasons for the death of 11 Chicks are given at 'D' on p/14CF

5 Disposal of eggs

Opening balance 203

'Y' on p/14CF Collected during the month 734

937

Disposals

Kept for hatching	100
Sold for hatching	660
Sold for table	9
Broken and fed to chicks	87
Transfered to other unit	—
Balance	81
	937

These work out to a good percentage of the total no. of eggs collected

Severe summer conditions were prevailing in the earlier part of the month. The cocks from the breeding pen were removed and majority of eggs had to be sold for hatching. The average egg yield of different kinds of poultry is given at 'P' on p 14 C.F. The percentage of hatchability during the month was 26.0. As severe summer conditions prevailed in the Farm the percentage was poor.

'Y' on p 14 C.F

'X' on p 14 C.F

Fodder. Out of 50.00 acres available for growing fodder 10.00 acres were actually utilised for growing fodder and a quantity of 21,040 ~~acres~~ lbs of fodder is reported to have been produced in the farm.

p 15 C.F

1029

during the month under review
No fodder has been purchased
during the month under review
and a Comparative statement
of cultivation of crops in the
month will be found at p 17 ct

Receipts and Expenditure

The receipts during the month
of May was Rs 4603-13-0 as
against Rs 3410-9-0 and the
expenditure was Rs 5569-1-9
as against Rs 7629-6-7 in
the previous month

The Case may be
circulated to AE(A) for perusal
of report at pp 13-19 ct

30.6.54 1.7.54

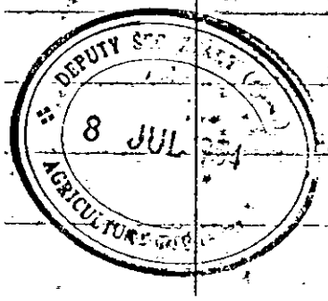
For perusal

DS/AE(A)

2.7.54

N Muthuswamy
7.7.54.

(M(A)) M. Bhaktavatsalam
8.7.54.



8

Agri CI

H.C.(A) has perused the progress of the Livestock Farm S. Kanara report for the months of May 1954. The progress report for the months of June 1954 may be awaited till 21-7-54

8/7/54 8/7/54

9-7-54

(From the D.A.H. Dell: 2. IV 1/54 dt 17-7-54) pp 21-29 cf

T.O.A.S

The D.A.H has submitted the progress report on the working of the Dist Livestock Farm S. Kanara for the months of June 54 which will be found at pp 23-29 CF

The report is reviewed below:

Cattle Strength: The opening stock of cattle on 1-6-54 was 292. During the months there were 4 births and 5 deaths leaving a closing balance of 291 at the end of the months as detailed at 'R' in f 23 CF

'R' in f 23 CF

Milk yield

	Breed	Average yield for May 54	Average yield for June 54	Normal yield
	(1)	(2)	(3)	(4)
1	Nurnah	13.0	14.6	13.1
2	Dharwar	9.9	7.8	8.2
3	Sindhi	17.5	13.6	9.6
4	Gir	15.9	11.3	10.8
5	Local	2.3	2.3	1.5

'I' in p 24 CF

It is observed that there has been increase in milk yield only in the case of Nurnahs while there has been decrease in Dharwar, Sindhi Gir and yield in Local breed remained the same.

Poultry

1)	Strength as 1-6-54	257
2)	Received by hatch	40
		297

'E' in p 24 CF

1)	Number sold for breeding	30
2)	Culled and sold	8
3)	Deaths	8
		46

Stock at the end of June 54 was 251. Reasons for the death of 8 chicks are given at 'D' in p 24 CF

Disposal of Eggs

'M' in p 25 CF

Opening balance	81
Collected during the month	621
	702

Disposals kept for hatching	288
Sold for hatching	19
Sold for table	212
Broken and fed to Chicks	77
Transferred from other units	—
Balance	106
	702

'M' p 25 CF

As Cocks were introduced into the breeding pens in the first week of the month, Eggs received in the early part of the month had to be sold for table. The average egg yield of different kinds of poultry is given at 'P' p 25 CF There has been a fall in the egg yield due to heavy monsoon prevailing during the month.

Fodder Out of 50.00 acres available for growing fodder 26.20 acres were actually utilised for growing fodder A quantity of 40,000 lbs of fodder produced in the farm during the month under review. No fodder has been purchased during the month under review.

'D' p 25 CF

'363 67829 CD/54

11

A Comparative statement showing the extent of cultivation and progress of Crops in the month will be found at pp 29 CF

Receipts and Expenditure

The receipts during the month of June was Rs 4053-14-3 as against Rs 4,603-13-0 in the previous month. The expenditure during the month was 5970-3-8 as against Rs 5,569-1-9 during the previous month.

'W' at p 27 CF

Q' at p 27 CF

The Case may be circulated to M(A) for perusal of report at pp 23-29 CF

22.7.54 22.7.54

For perusal

24.7.54

DS (A)

N Menon

29.7.54

SECRETARY 2-AUG 1954 AGRICULTURE DEPARTMENT

M(A) M. Bhaktavatsalam 31.7.54

DEPUTY SECRETARY (ALP) 2-AUG 1954 AGRICULTURE

Agri CT

M(A) has perused the progress report of the Livestock Farm S. Kanara for the month of June 1954. The progress

12

report for the month of July 1954 may be awaited till 21-8-54

2.8.54 / 2.8.54

(From the D.A.H Pdl No 2. IV 1/54 dt 22-8-54) pp31-37 C

To A.S

The D.A.H has submitted the progress report on the working of the Dist Livestock Farm S. Kanara for the month of July 1954 which will be found at pp33-37 C. The report is reviewed below.

Cattle strength The opening stock of cattle on 1-7-54 was 291. During the month there were 15 births, 4 deaths leaving a closing balance of 302 at the end of the month as detailed at 'R' on p 33 C. R' on p33 C

Milk yield

Breed (1)	Average Yield for June 54 (2)	Average Yield for July 54 (3)	Normal yield (4)
Murrah	14.6	14.9	12.9
DRarwar	7.8	8.4	8.6
Sindhi	13.6	11.9	9.6
Gir	11.3	10.6	8.7
Local	2.3	2.5	1.5

Z' on p

It is observed that there has been increase in Milk yield in Murrah, Dharwar and Local breeds. But there has been decrease in Milk yield in Sindhi and Gir breeds.

Poultry

M m/p 33d.

1) Strength on 1-7-54 — 251
2) Received by hatch — 144
395

'M' m/p 33f.

Number Culled and sold — 9
Deaths — 8
Number sold for breeding — 12
Destructions — 3
32

Stock at the end of July 54 was 363. Reasons for the death of 8 chickens are given at 'D' on p 34 CF

N' m/p 34CF

Disposal of eggs

opening balance — 106
Collected during the month — 620
726

Disposals
1) Kept for hatching — 299
2) Sold for hatching — 111
3) Sold for table — 157
4) Broken and fed to chicks — 48
5) Transferred from other units — Nil
6) Balance — 111
726

The average egg yield of different kinds of poultry is given at 'A' in p34 CF. There has been increase in yield in White Leghorn and Rhode Island Red but there has been decrease in yield in Rhode Island Red and Desi.

Fodder Out of 50.00 acres available for growing fodder 26.20 acres were actually utilised for growing fodder A quantity of 1,00,630 lbs of fodder was produced in the farm during the month under review. No fodder has been purchased during the month during the month under review. A Comparative statement showing the extent of cultivation and the qualifying crops quantity of Crops produced during the month will be found at p37 CF

'X' in p 34 CF

Receipts and Expenditure

The receipts during the month of July was Rs 4485-12-9 as against Rs 4053-14-3. The expenditure during the month was Rs 6497-13-7 as against Rs 5970-3-8 in the previous month.

Y in p 35 CF

'D' in p 35 CF

The receipts and expenditure has been entered in Pt 1 of the Reports at (P)

The case may be circulated to M(A) for perusal of the report at pp 33-37 ct

28/8/54 28/8/54 30 8 54 For perusal

(The Regr shrimp receipts report at (P) may also be seen)

N. Murugesan 6/9/54

M(A) M. Bhaktavatsalam 9.9.54

Agri CI

M(A) has perused the progress report of the Livestock Farm S. Kennara for the month of July 54. The progress report for the August '54 may be awaited till 25.9.54

10-9-54 10/9/54 11/9/54

pp 39-44 ct (From the D.A.H. Pdl No 2 - IV/54 dt 14-9-54)

To _____

A.S. _____

The D.A.H has submitted the progress report on the working of the Distt Livestock Farm S. Kanara for the month of August 1954 which will be found at pp 41-44 C.F.

The report is reviewed below:-

Cattle Strength The opening stock of Cattle on 1-8-54 was 302. During the month there were 7 births. There were two deaths among Murrah Buffalo young Calves. Seven culled out animals were auctioned during the month. The total strength at the end of the month was 300.

'Y' in p 41 cf

Milk yield

Breed (1)	Average yield for July 54 (2)	Average yield for August 54 (3)	Normal yield (4)
Murrah	14·9 +	15·3	12·9
Dharwar	8·4 -	7·7	8·6
Sendhi	11·9 -	10·8	9·6
Gir	10·6 -	7·7	8·7
Local	2·5 0	2·5	1·5

'X' in p 42 cf

It is observed that there has been increase in yield only in Murrah ~~cow~~ while there

has been decrease in Dharwar, Sindhi and Gir and that of local breed remained the same.

Poultry

1) Strength on 1-8-54	— 363.
2) Received by hatch	— 140
	503
Sold for breeding	— 24
Culled and disposed	— 46
Transfers	— 1
Deaths	— 24
Destructions	— 3
	98

Stock at the end of the month was 405. Reasons for the death of 24 Chickens are given at 'R' in page 42 CF

Disposal of eggs.

opening balance	— 111
Collected during the month	— 645
	756

Disposals

1) Kept for hatching	— 220
2) Sold for hatching	— 149.
3) Sold for table	— 199
4) Broken and fed to chicks	— 62
5) Transfers	— 36
Balance	— 90
	756

'A' in page 43 CF

The average egg yield of different kinds of poultry is given at 'P' on p. 14 Cf. There has been increase in yield in Desi only but there has been decrease in Desi Cross Rhode Island Red and White Leghorn but yield in Rhode Island Red remained the same.

Fodder out of 50.00 acres available for growing fodder 26.20 acres were actually utilised for growing fodder. A quantity of 1,05,600 lbs of fodder was produced in the farm during the month under review. No fodder has been purchased during the month under review. A Comparative Statement showing the extent of cultivation and quantity of crops produced during the month will be found at page 'E' on p. 43 Cf

'E' on p. 43 Cf

Receipts and Expenditure

The receipts during the month of ~~Feb~~ August was Rs 5372-11-3 as against Rs 4485-12-9. The expenditure during the month was Rs 6821-14-6 as against

'D' on p. 44 Cf Receipts and Expenditure have been noted on the reverse of the Register at (E)

Rs. 6497-13-7 during the previous month.

The Case may be circulated to M(A) for perusal of the report at pp41-44 CF

a 27.9.54 hkz 28/9/54

30/9/54

For perusal

N Mukherjee
3/10/54

M(A)

M. Bhaktavatsalam
10/10/54

Agri CT

T.O A.S

M(A) has perused the progress report of the Dist Livestock Farm S. Kanara for the month of August 54. The progress report for the month of September 54 may be awaited till 30.10.54

a 11.10.54 hkz 11.10.54

15/10

67829 Agr/54

From the D.A.H. Pdl. No. 2 Agr./54 d. 20/x/54 pp. 45-69 cy.

The progress report on the working of the Dt. Livestock Farm, South Kanara for the month of September 54 subd. by the D.A.H. will be found at pp. 45-70 cy.

2. The report is reviewed below:

I Cattle strength

Breed	Stock on 1/9/54	Stock on 30/9/54	
Murrah	129	133	A×B p 47 cy
Dharwar	11	11	A×B p 49 cy
Sindhi	60	60	A×B p 51 cy
Gir	18	19	A×B p 53 cy
Local breed	62	65	A×B p 55 cy
Hallikar	19	19	A×B p 57 cy
	299	307	

During the month under review there were four births in Murrah + - p 47 cy, one birth in Gir + - p 55 cy, and three births in local breed ⊙ p 55 cy.

II Milk yield

Breed	Av. yield per day Aug 54	Av. yield per day Sep 54	Normal yield.	
Murrah	15.3	15.6	12.2	× p 59 cy
Dharwar	7.7	7.3	5.8	× A p 59 cy
Sindhi	10.8 ×	11.7 ×	10.2	× B p 59 cy
Gir	7.7	9.0	14.2	
Local	2.5	2.3	2.4	

It is observed that there has been increase in yield in Murrah Sindhi and Gir while there has been decrease in yield of milk in Dharwar and local breed.

III Poultry

Strength on 1/9/54	405
Received by hatch	36
	441
Sold for breeding	86
Culled and disposed	48
Transfers	-
Deaths	16
	150

p 69 cf

x p 69 cf

The stock at the end of the month was 291. The reasons for the death are given at x p 70 cf.

y p 69 cf

IV Disposal of eggs

Opening balance	54
Collected	213
	267

A p 63 cf

Disposals

Sale for hatching	104
Kept for hatching	62
Sale for table	71
	237

B p 63 cf

The closing balance is 30.

The average egg yield of different kinds of poultry is given at p 61 cf. There has been decrease in yield of all types during the month under review.

A The average yield of White Leghorn & Rhode Island Red for Sept'54 is less than Leghorn & Rhode Island Red for Sept'53. Why? Is there any special reason for low yield of Leghorn & Rhode Island Red?

V Fodder

The total quantity of fodder obtained during the month under review is 87,480 lbs and no fodder has been purchased in that month.

x p 65 cf

VI Receipts and expenditure

The receipts during the month of September was 5237-11-9 as against Rs 5372-11-3 of previous month. The expenditure during the month was 6763-4-0 as against 6821-14-6 of the previous month.

A p 67 cf

B p 67 cf

C p 67 cf

A p 68 cf

22 ... This may now be circulated to [illegible] 9AW/54

M(Agri) for perusal of the report at pp 45-69 ct

7/11 8/11/54 2.11.54

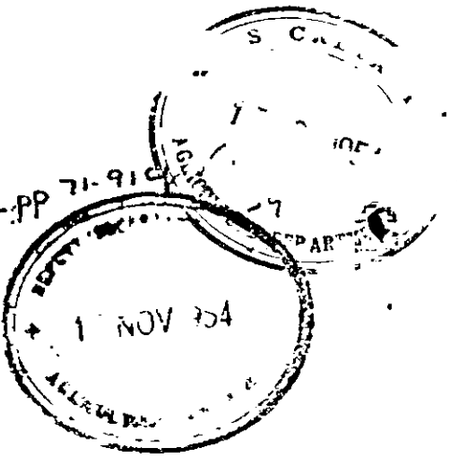
For perusal
DS/M(A)

7/11

N Menon
7/11/54

M(A) M. Bhaktavatsalam 14/11/54

From the D.A.H Pdl No 2 D1/54 d 10/11/54 — pp 71-91 C



With reference to 'A' on p 21 ante a draft memo to the D.A.H is submitted below for approval.

2 The progress report on the working of the Dt Livestock Farm, South Kanara for the month of October 54 submitted by the D.A.H will be found at pp 73-91 ct

3. The report is reviewed below:

I cattle strength

Breed.	Stock on 1/10/54	Stock on 31/10/54
Muvah	133 - A p 73 C	137 - B p 73 C
Dharwar	11 A p 75 C	10 B p 75 C
Sindhi	60 A p 74 C	61 B p 74 C
Gir	19 A p 76 C	19 B p 76 C
Local Breed	65 A p 77 C	63 B p 77 C
Hallikar	19 A p 79 C	17 B p 79 C
	307	307 | 2 p 79 C

During the month under review there were four (four) births in Muvah and two deaths. One ~~Sindhi~~ Dharwar was sold in the month under review and one birth in the case of Sindhi.

X Three six calvings G 21/11

P.T.O

II Milk yield

Breed	Av. yield for Sep 54	Av. yield for Oct 54	Normal yield
Murrah	15.6	14.8	11.6
Dharwar	7.3	11.5	11.3
Sindhi	11.7	11.3	14.0
Gir	9.0	6.4	6.3
Local	2.3	1.8	2.2

The slight fall in the average of Murrah and Local herds during the month is due to the presence of a greater percentage of the buffaloes and cows that have passed the ~~year~~ end of the peak yield lactation period, than that of the previous month. In the case of Dharwar the fall is due to the fact that all the 3 buffaloes are at the end of their lactation having been in milk for well over 250 days.

III Poultry

Strength on 1/x/54	291
Received by hatch	51
	342
Sold for breeding	23
Culled	36
Destruction	4
	63

The stock at the end of the month was 279

IV Disposal of eggs

Opening balance	30
Collected	438
	468
Disposals	
Sold for hatching	78
" Kept " "	235
Table purposes	128
	441

12.56

The closing balance is 27. The average yield of different kinds of poultry is given below.

Breed	Av. yield during previous month	Av. yield during the month	Normal yield
White Leghorn	3.5	6.7	3.5
Rhode Island Red	3.0	6.1	5.0
" + Desi	4.0	8.0	-
Desi	6.9	4.6	8.7

Very low
3
22/11

V Fodder

The total quantity of fodder obtained during the month under review is 70,460 lbs and no fodder has been purchased in that month.

× p 81 c/f

VI Receipts and Expenditure

The receipts during the month of October'54 was Rs 5517-14-6 as against Rs 5237-11-9 ~~of previous month~~ in Septr '54. The expenditure during the month was 7,123-3-0 as against Rs 6763-4-0 ~~of the previous month~~ in Septr. '54.

Rs p 81 c/f
c p 37 c/f
D p 89 c/f

This may now be circulated to M(Agri) for perusal of the report at pp 73-91 c/f.

78h 16/11/54 Ns 16.11.54

21/11/54

D8/
for perusal
N Murugesan
28/11/54

(M(A) air M Bhaktavatsalam 4/12/54

Issued p 93 c/f 6/12

DEPUTY SEC 4-DEC1954 AGRICULTURE DEPARTM
SECRETARY DE DEPT

M.C.A.D. has perused the progress report of the Dt Livestock Farm, South Konara for the month of October. The report for the month of November 54 and the remarks of the D.D.H on the memo at p 93 ct may be awaited till 20/12/54.

pp 22-24 ct

5/12/54 6.12.54

6/12/54

pp 95-110 ct From the D.D.H. Pdl No. 2 D./54 d 12/12/54.

The progress report on the working of the Livestock Farm, South Konara for the month of November 54 subd by the D.D.H will be found at pp 97-110 ct.

2. The report is reviewed below:-

I cattle strength

Breed:	Stock as on 1/11/54	Stock as on 30/11/54
A & B p 91 ct	Murrah	137	134
A & B p 92 ct	Dharwar	10	10
A & B p 98 ct	Sindhi	61	61
A & B p 99 ct	Gir	19	19 +
A & B p 101 ct	Local Breed	63	65
A & B p 102 ct	Halikar	17	17
		307	306

During the month under review there was one calving in the case of Murrah breed but four deaths. In the case of Sindhi there was one calving but one death. In the case of Local Breed. there was three calvings but one death

x, y p 97 ct

x y p 98 ct

x, y p 101 ct

II Milk yield

Breed.	Av. yield Oct 54	Av. yield Nov 54	Normal yield.
Murrah	14.8	13.5	19.8
Dharwar	6.4 x p 103 ct	5.7 y p 98 ct	5.0
Sindhi	11.5	10.5	12.9
Gir	11.3	10.7	14.5
Local	1.8	1.9	2.1

The decline in milk yield in Kenwah and Sindhi herd is due to the fact that the majority of the animals in milk were in the latter half of their lactation period. The same reason is also attributed to the decrease in milk yield in the case of Gir and Dharwar. The yield of local herd compares well with that of previous month. R p 103 y

III Poultry

Strength on 1/11/54 : 279

Received by hatch 108

Received from other stations NiL

387 x p 104 y

Sold for breeding 71

culled 16

Deaths 4

Destruction 2

93 y p 109 y

The stock at the end of the month was 294.

IV Disposal of eggs

Opening balance 27

collected 794

821 x p 106 y

Disposals

Sold for hatching 78

Kept for hatching 242

Table purposes 219

Feeding chicks 8

547 y p 106 y

V The stock at the end of the month is 274.

Average yield of Poultry

Breed.	Av. yield in Oct 54	Av. yield in Nov 54	Normal yield.
White Leghorn	6.7 y p 105 y	12.1 x p 105 y	4.6 z p 105 y
Rhode Island Red	6.1	9.0	5.3
Cross Desi	8.0	7.9	not given
Desi	4.6	6.7	3.2

The Av. yield during the month under review for all the breeds except Cross Desi

67829 A IV Pt

has increased.

VI Fodder

The total quantity of fodder obtained during the month under review is 842,000 lbs and no fodder was purchased in that month.

× p 107 cf
× p 108 cf

VI Receipts and Expenditure

The receipts during the month of November was Rs 4950-2-9 as against Rs 5517-14-6 in Oct 54. The expenditure during the month was 6,514-13-0 as against Rs 7123-3-0 in Oct 54.

A p 108 cf
B p 108 cf
R p 108 cf
S p 108 cf

3. This may now be circulated to M(A) for perusal of the report at pp 97-110 cf.

4. The remarks of the D.A.H on the memo at p 93 cf have not been received. A draft reminder is submitted below for approval.

Removed for issue

22/12/54

23.12.54

24 12 54

DS(ai) / M(A)

For perusal
N. Murugesan
29/12/54

M(A) M. Abdulkarshalam
30 12 54

SECRETARY 30 DEC 1954 AGRICULTURE DEPARTMENT

DEPUTY SEC 30 DEC 1954 AGRICULTURE DEPARTMENT

28

Dgs (AH)

K(AD) has perused the progress report of the Dt Livestock Farm South Kanara for the month of Nov'54. The report for Dec'54 may be awaited till 20/1/55. The remarks of the D.A.H with the memo at p 93 ct may be awaited till 15/1/55. (the D.A.H was reminded on 27/12/54)

JGK 31/12/54

31.12.54

DA(H)

From the D A.H D. Dis 5104 D1/54 d 8/1/55 - p 115 ct

On the Memo at p 93 ct the D. A. H was asked to state the reasons for the low ~~average~~ yield of White Leghorn, Rhode Island Red and Desi for the month of Sep '54. The D. A. H's reply at p 115 (45) ct may be perused. He has stated the reason for the low yield is due to scarcity of climatic conditions. On the circumstances no action is called for.

x p 45 ct

15/1/55

2. The progress report for the month of Dec. 54 may be awaited till 26/1/55

JGK 18/1/55 Supdt EL

15/1/55

From the DAH Pdl 2 D1/54 - 15/1/55 - pp 117-133 ct.

The progress report on the working of the Livestock Farm, South Konasa for the month of December 54 ended by the D.D.H will be found at pp 118 - 133 ct

2. The report is reviewed below:

I cattle strength

Breed	Stock on 1/12/54	Stock on 31/12/54
Murrah	134	131
Dharwar	10	10
Sindhi	61	63
Gir	19	19
Local bred	65	63
Hallikar	17	17
	306	303

x p 25 ank

During the month under review there were two calvings in the case of Murrah and Sindhi and three calvings in the case of local bred. Five died in the case of Murrah and five sold in the case of local bred.

A p 118 ct
A p 119 ct
p 122 ct
15 p 118 ct
15 p 122 ct

II Milk yield

Breed.	Av. yield in Nov 54	Av. yield in Dec 54	Normal yield
Murrah	13.5	12.4	Not given
Dharwar	5.7	3.8	
Sindhi	10.5	11.9	
Gir	10.7	14.3	
Local	1.9	1.9	

x p 124 ct
Y p 124 ct

The decline in the milk yield of Murrah is due to the fact that majority of animals were in the latter half of their lactation period. The same reason is also attributed to the decrease in milk yield of Dharwar.

A p 124 ct

III Poultry

Strength of 1/12/54	294
Received by hatch.	219
Received from other stations	Nil
	513
Sold for breeding	166
culled	18
Deaths	5
	289

x p 132 ct
Z p 132 ct

The stock at the end of the month was 324

Y p 132 ct

67829 (Dy)-4

IV Disposal of eggs

Opening balance	274
Collected	1047
	1321

x p 127 Cf

Disposal

Sold for hatching	88
Used for hatching	485
Sold for table	639
Used for feeding chicks	34
	1246

y p 127 Cf

The stock at the end of the month is 75.

V Poultry yield.

Breed.	Av. yield in Nov 54	Av. yield in Dec 54	Normal yield
White leghorn	12.1	10.8	4.6
Rhode Island Red	9.0	13.1	5.3
Cross Desi	7.9	11.7	.
Desi	6.7	5.7	.

The average yield of white leghorn and Desi during the month under review has decreased. The D.A.H has not given the reasons for the fall.

VI Fodder

The total ~~quantity~~ quantity of fodder obtained during the month under review is 181,240 lbs. and no fodder was purchased in that month.

x p 128-129 Cf

VII Receipts and Expenditure

The receipts during the month of Dec 54 was Rs 5059.15.6 as against Rs 4950.2.9 for the previous month. The expenditure during the month was Rs 6741.0.0 as against Rs 6514.13.0 in Nov 54.

x, y p 130 Cf

Z p 30 Cf

A p 130 Cf

This may now be circulated to M(A) for perusal of the report at pp 118-133 ante.

24/1/55 28/1/55

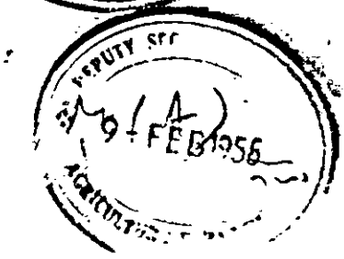
30.1.55

Dy

for perusal

M(A)

8/2/55



678 29 Dir/54

MCAD has perused the progress report of the Dt Livestock Farm, South Kanara for the month of Dec. 54. The report for the month of Jan 55 may be awaited till 26/2/55.

9/2/55

Govt:

pp 134-148 Cf From the D. A.H PdL 2 Dt/54 dt 17/2/55

The progress report on the working of the Livestock Farm, South Kanara for the month of Jan 55 submitted by the D.D.H will be found at pp 134-148 Cf

The report is reviewed below:-

I Cattle strength

	Breed.	Stock on 1/1/55	Stock on 31/1/55	
p 136 Cf	Muvrah	131	131	
p 139 Cf	Dharwar	10	11	
p 137 Cf	Sindhi	63	64	X
p 138 Cf	Gir	19	19	
p 140 Cf	Local breed	63	63	
p 141 Cf	Hallikar	17	17	
		303	305	

X, Y p 136 Cf a big loss

During the month under review there were four calvings in the case of Muvrah but three Muvrah died and one transferred

X, Y p 137 Cf

There were three calvings in the case of Sindhi and two were transferred. There was one calving in the case of Dharwar

X p 138 Cf

II Milk yield

Breed	Av. yield in Dec 54		Av. yield Jan 55		Normal yield	
Muvrah	12.1	Y p 142 Cf	11.8	Z p 142 Cf	10.9	Z p 142 Cf
Dharwar	3.8		7.9		6.8	
Sindhi	11.9		X p 142 Cf 12.8		10.7	
Gir	14.3		19.1		13.4	
Local	1.9		2.0		2.0	

good

The slight fall in the case of Muvrah is due to the majority of buffaloes in milk has passed the stage of peak yield.

A p 142 Cf

III Poultry

Strength on 1/1/55	324
Received by hatch	240
Received from other station -	Nil
	564

x p 148 cf

Sold for breeding	101
culled	13
Deaths	11
	125

y p 148 cf

The stock at the end of the month was ~~439~~ 439 It is reported that out of eleven deaths seven were among chicks under two days of age which died of causes like undigested yolk and hatched weak. Weaklings two under a week, one of ten days and another of 14 days also died.

z p 148 cf

IV Disposal of eggs

Opening balance	75
collected	1191
	1266

x p 145 cf

Disposal

Sold for hatching	71
Used for hatching	753
Sold for table	274
Used for feeding chicks,	8
	1106

y p 145 cf

The stock at the end of the month is 160.

V Poultry yield

Breed.	Av. yield Dec 54	Av. yield Jan 55	Measured quantity
White Leghorn	10.8	13.4	y p 144 cf
Rhode Island Red	13.1	15.2	
Cross Desi	11.7	16.8	
Desi	5.7	6.6	

x p 144 cf

The yield of all the types has increased during the month under review.

67829 A IV | Sl. VI Fodder

805

The total quantity of fodder obtained during the month under review is 502,140 lbs and no fodder was purchased in that month.

VII Receipts and Expenditure

The receipts during the month of Jan 55 was Rs 6924-7-6 as against Rs 5059-15-6 for the previous month. The expenditure during the month was Rs 7.117-9-0 as against Rs 6.741-0-0 for Dec. 54

This may now be circulated to HCAS for perusal of the report at pp 134-148 cf

24/2/55

28/2/55

DST

N Murugesan
5/3/55

DEPUTY SECRETARY 8-MAR 1955 AGRICULTURE DEPARTMENT

M (A) M. Bhaktavatsalam 8/3/55

SECRETARY 8-MAR 1955 AGRICULTURE DEPARTMENT

HCAS has perused the progress report of the Dt Livestock Farm South Konara for the month of Jan 55 The report for the month of Feb 55 may be awaited till 25/3/55

8/3/55

8/3/55

9/3/55

From the DAH Pdl 2D./54 d 14/3/55 p 157 - 58 r

The progress report on the working of the Livestock Farm, South Kanara for the month of Feb 55 subd by the D.D.H will be found at pp 150-164 ct

The report is reviewed below:-

I Cattle strength

Breed	Stock on 1/2/55		Stock on 28/2/55	
Murrah	131	A p 31 ant	131	p 152 ct
Dharwar	11		12	p 153 ct
Sindhi	64		65	p 154 ct
Gir	19		19	p 155 ct
Local hird	63		64	p 156 ct
Halikar	17		17	p 157 ct
	305		308	

There was one calving each in the case of Dharwar, Sindhi and local herd.

II Milk yield

Breed	Av. yield in Jan 55		Av. yield Feb 55	Normal yield
Murrah	11.5	A p 158 ct	10.6	B p 158 ct Not assessed
Dharwar	7.9		10.1	"
Sindhi	12.8		13.9	"
Gir	19.1		19.9	" x p 158 ct
Local	2.0		2.1	"

During the month under review there was a fall in the average milk yield of Murrah is attributed to majority of buffaloes in milk at the end of their lactation. The D.D.H may be asked to give the normal yield for all the breeds. A 26/3/55

III Poultry

Strength on 1/2/55	439
Received by hatch	439
Received from other stations	Nil
	878

A p 164 ct

Sold for buding 81

B p 164 Cf Culled 41

Deaths 21

143

Obs. stock at the end of the month was 735. It is stated that all the 21 deaths were among chicks from 1 to 4 days old due to usual causes like hatched weak and undigested yolk.

x p 164 Cf

Disposal of eggs

Opening balance 160.

x p 161 Cf Collected 953

Total 1113

Disposal

Sold for buding 74

Used for hatching 590

Y p 161 Cf Sold for table 236

Used for feeding chicks 16

916

Obs. stock at the end month is 197.

Poultry yield

Breed	Av. yield Jan 55	Av. yield Feb 55
White leghorn	13,4	10.5
Rhode Island Red	15,2	12.3
Cross Desi A p 160 Cf	16,8	12.6
Desi	6.6	4.3

3 p 160 Cf

Obs. average yield of the all the types has decreased during the month under review. The D.P.H may be asked to

626

6787/9
AW/SH
CB 26/3/55 B

report the reasons for the decrease in egg yield.

VI - Fodder

The total quantity of fodder obtained during the month under review is 5601bs and no fodder was purchased in that month. x p 162 Cf

VII - Receipts and Expenditure

The receipts during the month of Feb 55 was Rs 4290-12-9 as against Rs 6924-7-6 for Jan 55. The expenditure during the month was was 3097-7-0 as against Rs 7117-9-0 for Jan 55.

A p 163 Cf
B p 163 Cf
x p 162 Cf
y p 162 Cf

This may now be circulated to M(A) for perusal of the report at pp 152-164 cf.

JBK 21/3/55 UM/55 21/3

CB 26/3/55

DS | M(A)

~~Put~~

For perusal.

N Mumford
29/3/55

M(A) M. Khanikar
30/3/55

W.r.t 'A' on p. 34 ante and 'B' above a draft memo to the D.D.H is subd below for approval

JBK 2/4/55 UM/55 2/4

SUT.

DEPUTY SEC. 31 MAR 1955 AGRICULTURE

L. 5/4/55

Agri (AH)

MCA) has perused the progress report of the Livestock Farm, South Konasa for the month of Feb 55. The report for the month of March 55 may be awaited till 22/4/55

7gk 12/4/55 IV/4/55

1341

pp 168-195 Cf p 196 Cf Issued as Pdl 2 D./54 d 15/4/55 From the DAH Roc 4397 D./55 15/4/55

The progress report on the working of the Livestock Farm (South Konasa for the month of March 55 subd by the D.A.H will be found at pp 168-195 Cf The report is reviewed below :-

I Cattle strength

Breed.	Stock on 1/3/55	Stock on 31/3/55
Murrah	131 A p 170 Cf	130 D p 170 Cf
p 172 Cf Dharwar	12	12
Sindhi	65 A p 174 Cf	63 D p 174 Cf
Gir	19 A p 176 Cf	18 C p 176 Cf
Local herd	64 A p 178 Cf	66 cp 178 Cf
p 180 Cf Hallikar	17	17
	308	306

There were two calvings in B.C p 170 Cf Murrah but one was transferred to other places; one dry cow and one young bull below one year died. There was one calving in Sindhi but two B.C p 174 Cf bulls were sold and one young bull below one year died. There was one + B p 176 Cf + calf in Gir breed B p 178 Cf There were two calvings in local herd

II Milk yield

Breed	Av. yield in Feb 55	Av. yield in March 55	Normal yield
Murrah	10.6	10.7	13.6
Dharwar	10.1	10.8	7.7
Sindhi	13.9	14.7	10.5
Gir	19.9	20.2	14.5
Local	2.1	2.2	2.0

B p 182 cf — A p 182 cf — C p 182 cf

The milk yield of all the breeds during the month under review has increased.

III Poultry

Strength on 1/3/55	735	A p 194 cf
Received by hatch	208	B p 194 cf
Received from other stations	Nil	
	943	C p 194 cf
Sold for breeding	13.0	D p 194 cf
Culled	68	E p 194 cf
Deaths	22	F p 194 cf
	220	

The stock at the end of the month was 723. It is stated G p 194 cf that 21 chicks from 1 to 6 days old died due to natural causes like stated weak and undigested yolk — X p 195 cf

Poultry yield

Breed	Av. yield in Feb 55	Av. yield in March 55
White Leghorn	10.5	10.5
Rhode Island Red	12.3	13.3
Cross Desi	12.6	12.9
Desi	4.3	8.0

A p 184 cf — B p 184 cf.

The average yield of all the types has increased in the month under review.

Disposal of eggs

Opening balance	197
Collected	987
	1184

Disposal

Sold for breeding	63
Used for hatching	786
Sold for table	135
Used for feeding chicks	48
	1032

The stock at the end of the month was 152.

R p 186 Cf

IV. Fodder

The total quantity of fodder obtained during the month under revie is 2480 lbs and no fodder was purchased in the month.

x p 188 Cf

y p 188 Cf

V Receipts and expenditure

The receipts during the month was 7348-14-9 as against Rs 4290-12-9 for Feb 55. The expenditure during the month was Rs 8038-7-0 as against Rs 7097-7-0 for Feb 55. The increased expenditure is attributed to increased stock of poultry and increased feed for cattl

A & B p 190 Cf

x, y p 190 Cf

x p 192 Cf

While reviewing the progress report for Feb 55, the D.P.H was asked to furnish figures of normal yield of milk of all breeds of cattle and also the reasons for the decrease in yield of Poultry for that month

l. p 166 Cf

p 196 Cf

The D.P.H has furnished the normal yield of milk of cattle for Feb 55 at p 196 Cf. ~~Regarding~~ The reasons for the low yield of poultry in Feb 55 is attributed to natural cycle that long clutches of yield are followed by comparatively long period of pause with mild broodiness

1050

resulting in low yield.

The file may be circulated to (A) for perusal of the progress report the Livestock Farm Southkanara: for the month of March 55 at pp 168-195 cf

DS/M(A)

for perusal

N Ramaseshan
28/4/55

SECRETARY
30 APR 1955
AGRICULTURE DEPARTMENT

M(A) M. Bhattacharya
28/4/55

M(A) has perused the progress report of the Livestock Farm. South kanara for the months of March 55. The papers may now be recorded as indicated in the margin

C.O Rt No 593 J.5/55

Sub: Livestock. District livestock Farm South kanara. Monthly progress report. April 1954 to March 1955 Recorded.

DEPUTY SECRETARY
30 APR 1955
AGRICULTURE DEPARTMENT

How replies to all references been received Pl check up & confirm

Certified that reply from the D.A.H has been received and dealt with. The papers may be recorded as indicated in the margin